



# Catalog

2006-2007



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# STUDENT ACADEMIC CALENDAR 2006-2007

(Dates subject to change.)

## FALL 2006

**Session A (16 wks)** 8/24-12/19  
**Session B (8 wks)** 24-10/19  
**Session C (13 wks)** 9/15-12/19  
**Session D (8 wks)** 20-12/19

Aug 21	Aug 21	Aug 21	Aug 21	Aug 21
Aug 24	Aug 24	Sep 15	Oct 20	Oct 20
Aug 30	Aug 30	Sep 18	Oct 23	Oct 23
Aug 30	Aug 30	Aug 30	Aug 30	Aug 30
Oct 19	Sep 21	Oct 31	Nov 17	Nov 17
Nov 13	Oct 3	Nov 20	Dec 1	Dec 1
Dec 13-19	Oct 18-19	Dec 18-19	Dec 18-19	Dec 18-19
Dec 12-14, 18	Oct 17-18	Dec 12-14, 18	Dec 14, 18	Dec 14, 18
Dec 19	Oct 19	Dec 19	Dec 19	Dec 19
Dec 19	Dec 19	Dec 19	Dec 19	Dec 19
Sep 4				
Labor Day				
Nov 10				
Veteran's Day Observed				
Nov 22 (4 p.m.) - 26				
Thanksgiving				
Dec 20-Jan 2				
Winter Holiday				

## SPRING 2007

**Session A (16 wks)** 1/8-5/7  
**Session B (8 wks)** 1/8-3/5  
**Session C (13 wks)** 1/30-5/7  
**Session D (8 wks)** 3/6-5/7

Jan 5	Jan 5	Jan 5	Jan 5	Jan 5
Jan 8	Jan 8	Jan 30	Mar 6	Mar 6
Jan 16	Jan 16	Jan 31	Mar 7	Mar 7
Jan 16	Jan 16	Jan 16	Jan 16	Jan 16
Mar 5	Feb 5	Mar 15	Apr 9	Apr 9
Apr 3	Feb 15	Apr 10	Apr 19	Apr 19
May 1-7	Mar 2-5	May 4-7	May 4-7	May 4-7
Apr 30	Feb 28	Apr 30	May 2-3	May 2-3
May 1-3	Mar 1	May 1-3		
May 7	Mar 5	May 7	May 7	May 7
May 7	May 7	May 7	May 7	May 7
Jan 15				
M L King, Jr Day				
Mar 19-25				
Spring Break				

## SUMMER 2007

**Session A (12 wks)** 5/9-8/6  
**Session B (6 wks)** 5/9-6/20  
**Session C (8 wks)** 6/7-8/6  
**Session D (6 wks)** 6/25-8/6

May 9	May 9	May 9	May 9	May 9
May 9	May 9	Jun 7	Jun 7	Jun 7
May 10	May 10	Jun 11	Jun 11	Jun 11
May 10	May 10	May 10	May 10	May 10
Jun 25	May 30	Jul 9	Jul 9	Jul 9
Jul 12	Jun 7	Jul 18	Jul 18	Jul 18
Aug 2-6	Jun 20	Aug 6	Aug 6	Aug 6
Jul 30-31	Jun 18-19	Aug 1-2	Aug 1-2	Aug 1-2
Aug 1-2				
Aug 6	Jun 20	Aug 6	Aug 6	Aug 6

*Summer Term graduates are invited to participate in the Spring Commencement on May 7. PJC does not hold a Summer Commencement.*

Memorial Day  
 Jul 4  
 Independence Day  
 Jun 21  
 Summer Break

\* Classes meeting on Friday, Saturday, or Sunday will have finals on the last class meeting day.

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# CATALOG AND STUDENT HANDBOOK 2006–2007

Pensacola Junior College is accredited by the  
Commission on Colleges of the Southern Association of Colleges and Schools  
(1866 Southern Lane, Decatur, Georgia 30033-4097; Telephone: 404-679-4501)  
to award the associate's degree.

MEMBER OF

FLORIDA ASSOCIATION OF COMMUNITY COLLEGES  
AMERICAN ASSOCIATION OF COMMUNITY COLLEGES  
SOUTHERN ASSOCIATION OF COMMUNITY JUNIOR AND TECHNICAL COLLEGES

VOLUME 49 NO. 1 JUNE, 2006

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## PENSACOLA JUNIOR COLLEGE

You can get there from here.

An Equal Access/Equal Opportunity Institution



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## PRESIDENT'S MESSAGE

At Pensacola Junior College, we realize that your future is important. Although the college serves close to 30,000 students, we see each one as an individual with unique goals. That is why we offer an array of classroom and hands-on learning opportunities with real skills, real careers and real options for your next step in life.

We are proud of our diverse faculty that brings a wealth of real-world knowledge, as well as scholarly research, into the classroom. Teaching is a top priority with us because our students are a top priority.

While PJC offers the amenities of a big college—more than 100 programs of study, a challenging honors program and the latest technology—our small classes and caring faculty ensure that you are not just another number. At PJC, you know your teachers and classmates and they know you.

So, take advantage of this time to make life-long friendships. Join one of our student organizations, participate in intramural sports, broaden your horizons through our leadership series, volunteer for a service project, take in a Lyceum event, and cheer on the Pirates and Lady Pirates at a ball game.

Congratulations on choosing PJC! In the coming year you will have exciting opportunities to experience learning at a premiere two-year college that competes with the best. Whether you transfer to a university or start a job after graduation, you can get there from here.

Sincerely,



G. Thomas Delaino

President



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## **NOTICE REGARDING CHANGES TO POLICIES**

The provisions of this publication are not to be construed as a contract between the student and Pensacola Junior College. The College reserves the right to change any provision or requirement when such action becomes necessary. Students are advised to work closely with the counselors/advisors to verify the appropriateness of the courses for which they register.

Students are expected to familiarize themselves with all rules and regulations of the College, including official announcements listed in the Class Schedule Booklet. Students will be held responsible for the observance of all rules and regulations.

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## **EQUAL ACCESS/EQUAL OPPORTUNITY**

Without regard to race, color, sex, creed, age, religion, marital status, national origin, or disability, Pensacola Junior College commits to the following:

1. Pensacola Junior College is an equal access/equal opportunity employer and shall recruit, employ, evaluate, assign, promote, or dismiss employees in compliance with all federal and state legislation pertaining to non-discrimination.
2. The College shall provide equal educational opportunities to prospective and enrolled students to include recruitment, admission, programs and activities, facilities, counseling and testing, financial assistance, evaluation, dismissal, graduation, and placement.
3. The equal opportunity principle applies to students, applicants for admission, applicants for employment, employees, veterans, and otherwise qualified disabled persons with regard to employment, the delivery of educational programs and services, and all other appropriate areas in which the College is involved.
4. The College prohibits racial, ethnic, religious, physical, and sexual harassment of its employees and students. Furthermore, the College prohibits discrimination and retaliation of any kind, including discrimination based on sexual orientation or discrimination based upon religion and assures reasonable accommodation of religious observances, practices, and beliefs of individual students and employees in regards to admission, class attendance, scheduling of examinations, and work assignments.

Pensacola Junior College is in compliance with the Americans with Disabilities Act of 1990, Title VI and VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Age Discrimination in Employment Act of 1967.

Inquiries or complaints may be addressed to the Associate Vice President, Institutional Diversity.

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# THE COLLEGE

## VALUE STATEMENT

Pensacola Junior College embraces the diversity of our community by maintaining open access, by continuing to focus on quality education, and by creating opportunities for success in an atmosphere of concern, respect, integrity, and responsibility.

## PHILOSOPHY

Pensacola Junior College is a learning-centered comprehensive community college dedicated to providing educational opportunities that develop the academic, career, personal, and aesthetic capabilities of individuals so they may achieve self-fulfillment and participate fully and positively in a democratic society.

As an open-door institution, the college promotes life-long learning to meet the challenges of a changing world and strives for equity in access and in the learning process for each individual regardless of race, gender, religion, marital status, national origin, age, disability, or sexual orientation.

Being accountable to Florida's citizens, the college exercises fiscal responsibility by offering the lowest possible cost consistent with its commitment to high standards.

As a comprehensive community college, Pensacola Junior College serves the needs of many people and serves the diverse and increasingly complex needs of the community now and in the future.

## MISSION STATEMENT

The mission of Pensacola Junior College is to provide quality educational opportunities and support services to meet the requirements of all students pursuing intellectual fulfillment, career training, and life-long education for Escambia and Santa Rosa Counties. In order to accomplish this mission, the college offers the following diverse programs:

Associate in Arts degree programs and college credit courses at the freshman and sophomore levels to prepare students for entry at the university junior level.

Associate in Science and Associate in Applied Science degree programs and certificate programs to prepare students for employment.

Precollegiate studies, to include adult basic, secondary, and preparatory education. Training and activities to support economic development of the service area to attract new industries and expand existing industries.

Cultural, recreational, leisure, health, and athletic activities to enrich the lives of students, staff, and community members.

## STRATEGIC GOALS

The College will:

1. Continue to develop as a learning-centered college.
2. Enhance internal and external partnerships to further develop capabilities to better serve students, staff, and the community.
3. Invest in people by improving support and reward systems and celebrating achievement.
4. Enhance the quality of academic programs and improve student learning and achievement outcomes.
5. Develop systems for continuous improvement and quality enhancement.
6. Assure that existing and developing technologies are fully and effectively applied to the advancement of the academic, student support, and administrative functions of the college.
7. Seek new financial resources to assure the long-term health of the college, and ensure that existing resources are effectively utilized through improved efficiencies and effectively distributed to meet college goals.
8. Acquire and redesign the physical plant to better support the learning-centered college and to better meet the changing demographics of the college service area.
9. Seek increased diversity and promote a campus climate where the principles of affirmative action, equal opportunity, and multi-culturalism are truly valued.
10. Enhance Continuing Workforce Education (CWE) programs and economic development efforts by drawing from academic department expertise and other resources to meet the continuing workforce education and training needs of the region.
11. Develop a college-wide system of recruitment and retention to enhance access for the community to higher education and to assure that students achieve their goals.

## PJC DISTRICT

Pensacola Junior College serves Escambia and Santa Rosa counties in Florida and surrounding Alabama communities. Population of the two-county area exceeds 412,000. The area is best known for its sugar white beaches, historical significance, and military installations which host the world famous Blue Angels flight demonstration team and the National Museum of Naval Aviation.

## FACULTY

Pensacola Junior College is proud of the highly qualified faculty teaching throughout the college district. Typical preparation of the academic teacher consists of graduate work beyond the master's degree. Many faculty members hold doctorates. Vocational teachers are trained specialists whose thorough knowledge of the occupation comes from both formal study and career experience.

Recognizing that the PJC student body comes primarily from the local community, the faculty is drawn from almost every U.S. state and from more than 100 colleges and universities to broaden the scope of instructional methods and curriculum.

PJC faculty members hold positions on boards and commissions, and belong to professional or scholarly organizations. Many have authored published articles, monographs and textbooks.

In 1986, PJC established the Academy of Teaching Excellence to recognize outstanding faculty. Four or five full-time teachers and one adjunct are inducted into the Academy annually. In 1994, the Academy began honoring one outstanding new faculty member.

PJC faculty also are honored by a growing number of endowed teaching chairs that are supported by private contributions to provide travel and research opportunities beyond that which the college can fund.



## **PJC FOUNDATION, INC.**

The Pensacola Junior College Foundation, Inc. is a private, non-profit corporation that has been established to encourage, solicit, receive and administer gifts and bequests of property and funds for benefit of the college and college activities. The PJC Foundation is administered by a board of governors made up of members of the community who have an interest in the college.

The PJC Foundation promotes the annual giving program of the college and solicits funds for various projects which the college cannot otherwise fund. In addition, donations are sought for scholarships and other worthwhile projects which assist Pensacola Junior College and its students.

As a tax-assisted institution, Pensacola Junior College cannot meet all needs with state and student support. The PJC Foundation assists in obtaining private support to supplement college budgets. The PJC Foundation is a 501(c)3 tax deductible non-profit corporation and a direct support organization chartered by the state of Florida to provide private support to the college.

The Board of Governors of the PJC Foundation meets quarterly and holds an annual meeting in May each year to elect new governors.

The 2005-06 Foundation Board of Governors includes officers: Tom Owens, president; Carolyn Davis, vice president; Grover Robinson, IV, secretary; Danyelle Kennedy-Lantz, treasurer; H. Miller Caldwell, immediate past president; Patrice Whitten, executive director; directors: Dick Appleyard, Pam Caddell; Lisa McKenzie Dampier, Sparkie Folkers, Diane Gup, John Hutchinson, Ted Kirchharr, Betty Gail Peters, Elba Robertson; Charles Sherrill Jr., Gwen Snowden, Margaret Stopp; governors: Rhette Anderson, George Bailey, David Bear, Fred Bond, Nina Campbell, Dick Cloutier; Robert de Varona, Kathy Dunagan, Christian Garman, Hank Gonzales, Keith Gregory, Bill Greenhut; Pam Michelle Grier, David Hawkins, Hal Hudson, Coy Irvin, Roy Jones Jr., Jack Kugelman, Greg Litton, Kramer Litvak; Julian MacQueen, Kim MacQueen, Don McMahon III, Pat Miller, Jim Mitchell; Robert Montgomery, Gerald Morrison; Eric Nickelsen, Bart Pullum, Ray Russenberger, Joanne Ryan, Sandy Sansing, Warren Tate, Steve Timberlake, Michael Wiggins, Greg Woodfin, Ken Woolf, Steve Ziemann; governors emeriti: Carol Carlan, Bo Carter, Jim Hill, Margie Moore, Wayne Peacock, James Stohlanske; ex-officio: Tom Delaino, Carol Carlan.

## **HISTORY**

### **1948–1957**

Pensacola Junior College was Florida's first public junior college to be established under new legislation in 1947. Florida's Minimum Foundation Program law included a recommendation that junior colleges become part of local school systems supported by government funding.

With pioneer spirit, leaders from Pensacola High School initiated preparations for the establishment of a new junior college. Principal James L. McCord, Dean Jesse Barfield, and Margaret Andrus, a teacher at PHS, prepared the necessary documents and wrote PJC's first college catalog for presentation to the state department.

James H. Allen, then president of Florida Pulp and Paper Company, contributed funds to pay rent for two years on a boarding house at the southeast corner of Palafox and Cervantes streets. PJC held its first day of class there on Sept. 13, 1948 with an enrollment of 128 students. James L. McCord was the school's first director.

Increasing enrollment produced the demand for student activities. Louis A. Ross, a social science instructor, introduced PJC's first basketball team in 1949 and coached the college's first baseball team established in 1951. During the 1949-50 school year, the first student newspaper, *The Beachcomber*, and the first PJC yearbook, *The Tide*, were introduced.

Increasing enrollment also demanded a larger facility. In June 1953, the college moved one block south on Palafox Street to the former Pensacola High School facility.

Henry L. Ashmore, became the first president of PJC in 1954. A well-known consultant in the field of teacher training, Ashmore held a doctorate degree from the University of Florida and served as the regional director for the National Association of Student Teaching.

PJC students sought to continue their ties with the college after graduation and the PJC Alumni Association was chartered in January 1955. Joe Frosio, a 1950 graduate, was the first president.

On May 13, 1955, Florida Governor LeRoy Collins signed a bill appropriating \$1,243,000 to the college for building improvement.

The Pensacola Kiwanis Club had supported the bill and established a committee, chaired by A.J. McCreary, to solicit recommendations and contributions for a new campus location. The official recommendation of the committee was to acquire the 80-acre Camp Franklin property on 9th Avenue, owned by the City of Pensacola and the Baars Estate.

Enrollment for the 1955-56 school year totaled 1,147 students. The college faculty had expanded accordingly and the weekly employee newsletter, *Green & White*, was initiated in 1955 to facilitate internal communication. The name of the student newspaper changed from *The Beachcomber* to *The Corsair*.

Accreditation was granted by the Southern Association of Colleges and Secondary Schools in December 1956.

Students attended classes on the new 9th Avenue campus for the first time in September 1957.

### **1958–1967**

PJC began its second decade by introducing a two-year nursing program—the first of its kind in the Southeast. Originating in 1958, the nursing program began as a joint venture with Baptist Hospital.

The Student Union for Good Government and Greek organizations emerged during the early 1960s. Delta Chi Omega was established in 1960 as the first sorority on campus. The Delta Kappa Alpha fraternity was established in 1961.

Instructional television came to PJC in 1961. Closed-circuit broadcasting to PJC classrooms and selected public schools began in 1962.

PJC became one of three colleges in the state to establish a dental hygiene program in 1962.

In 1963, Ashmore accepted the presidency at Armstrong College in Savannah, Ga. The Escambia County School Board established a search committee to recommend Ashmore's replacement.

On July 1, 1964, T. Felton Harrison assumed the presidency. Harrison joined the administration of PJC in 1957. He had served as dean of instruction.

In 1964, the new Center for Adult Studies became home to Adult High School and PJC's vocational and technical education programs. An addition to the Mary Ellison Baars Science Building in 1965 included a planetarium, an indoor swimming pool and a dental health clinic.

Expansion continued in 1965 with the opening of a new Educational Television Building. Lauded as the finest facility of its kind in the South, the new ETV Building housed two large television studios for closed-circuit television and a television station. In September 1967, WSRE-TV Channel 23 went on the air open-circuit, beaming enrichment and credit course programs to the community.

Enrollment was growing, as well. Nearly 7,200 students enrolled during the fall term of 1965.

As the college grew, recognition and support from the community also grew and the PJC Foundation was incorporated on Nov. 1, 1965. The Foundation would be a non-profit corporation to accept tax-deductible contributions from community supporters. Crawford Rainwater served as the Foundation's first president.

Upon the recommendation of state and federal officials, President Harrison spearheaded the merger of PJC and Booker T. Washington Junior College in 1966. WJC was the first black junior college built in Florida and had served the black community since 1949. WJC President G.T. Wiggins remained a long-time member of the PJC administration as director of research. The merger brought approximately 200 black students to the PJC campus.

The Triple G Club was founded in 1968. It was later renamed the Black Student Union.

### **1968–1977**

A statewide change in governing boards for community colleges marked the beginning of PJC's third decade.

In 1968, the Florida legislature passed a bill changing authority over community colleges from local boards of advisors who reported to county school boards to local boards of trustees who reported to the State Board of Education. PJC's former advisory committee was redesignated the District Board of Trustees and became the governing body of the college. The district was defined as including Escambia and Santa Rosa counties.

PJC's first District Board of Trustees included James Lay, chairman, and members Leonard Wolf, O.M. Carter, H.T. Woodruff, Mrs. E.J. Moore, Shelby Walter, Warren Briggs, Dr. S.W. Boyd and Earle Bowden.

WSRE-TV enhanced its public television programming with new equipment and in 1971 began broadcasting programs in color.

In 1973, PJC celebrated its silver anniversary and dedicated a new \$1 million Career Development Center. Touted as the most complete and comprehensive life-planning center in the nation, the center provided free guidance and planning services to more than 22,000 people each year.

A \$1 million Learning Resources Center with state-of-the-art technology opened on the Pensacola campus in 1975. While the Pensacola campus continued to grow, two new campuses were introduced in the 1970s.

In 1971, the PJC Milton Center was authorized for the purpose of better serving Santa Rosa County. Classes were first held in the former Canal Street School in Downtown Milton with William H. Massey as the Milton Center's first director.

A new campus in Warrington opened for classes on Aug. 22, 1977. The \$8 million facility was built on 164.7 acres donated by the U.S. Government. Gaspare Tamburello, PJC's Veteran Affairs director and a retired U.S. Navy captain, was instrumental in the acquisition of this land.

John T. Venettozzi, PJC's assistant to the president, spearheaded the planning, construction and equipping of the Warrington campus and became its first provost. Originally called the west campus, the Warrington campus offers specialized programs in health-related education as well as programs in technical occupation, secondary education, and liberal arts.

In 1974, women were welcomed to varsity sports and Joy DeSensi was hired part-time to coach the Lady Pirates basketball team. In 1975 Vicki Carson became the first full-time coach for women's basketball. In 1977, the men's basketball team traveled to Hutchinson, Kan. for the National Junior College Basketball Championship Tournament. PJC returned ranked fifth in the nation.

#### 1978–1987

During its fourth decade, PJC met the challenges of continued growth and a change in leadership. In February 1980, President Harrison announced plans for retirement. The Board of Trustees appointed a presidential search committee, and the position was advertised nationally.

Horace E. Hartsell accepted the presidency in May 1980. "Ed" Hartsell had been provost of Broward Community College's north campus in Pompano, and then founding president of East Arkansas Community College in Forrest City, Ark.

Doug Worley, PJC's dean of Personnel Affairs, was selected as director of the Milton Center in 1980. Worley was a PJC graduate and player on one of the early basketball teams. He was named as provost of the Milton Center later that same year.

During 1981-82, PJC began an academic honors program. Students qualified for honors classes according to test scores and/or grades. Honors classes were limited to 15 students each and focused on challenging material. The Honors Council of Students was formed allowing students to share their work through publications, videos and presentations at regional conferences.

In December 1981, PJC opened a center at Naval Air Station Pensacola. Today, the NAS Center continues to offer daytime and evening classes to both military and civilian personnel.

1982 saw the purchase of a pristine 80-acre site along Highway 40 for the new Milton campus. The spacious site allowed the Milton Center to become a full-fledged campus offering new programs in agriculture, horticulture and wildlife ecology.

Designed to preserve the natural, undisturbed environment of the land, the Milton campus opened for classes in January 1985. Phase II was completed in 1986.

In 1984, J.C. Thedford was named as the first provost of the Pensacola campus. The following year, Thedford became provost of community programs and Richard Bedics, dean of the School of Health Related Education, became provost of the Pensacola campus.

PJC's Lady Pirates won the state basketball championship and coach Vicki Carson was selected Coach of the Year in 1985.

The Academy of Teaching Excellence was established in 1986 by Charles Atwell, executive vice president. Each year the Academy recognizes outstanding faculty who have exhibited sustained excellence in teaching for a number of years.

During 1987, plans began for the construction of a new Center for Science and Advanced Technology building. The community supported this effort with more than \$1 million in contributions. The state legislature also appropriated money for remodeling several of PJC's older buildings on the Pensacola campus.

#### 1988–1997

Campus-wide renovations, property acquisitions and new programs designed to bridge the gap to the 21st century characterized PJC's fifth decade.

Under the leadership of Coach Mary Bailey, a PJC alumna, the Lady Pirates slow-pitch softball team won the NJCAA Division I National Championship in 1988.

In 1989, PJC opened a Downtown Center in the heart of Pensacola's business district, offering a variety of administrative and self-improvement courses primarily geared for working adults and the local business community. Continued growth prompted the move from a leased space in the Blount Building at Garden and Palafox streets to a larger, permanent facility on West Garden Street in 1996.

In October 1990, the Baroco Center for Science and Advanced Technology was dedicated. The 125,000-square-foot center provided the latest in science, math, computer science and advanced technology programs and housed a high-tech planetarium.

1993 was a banner year for PJC sports. With Coach Bob Marlin at the helm, the Pirates basketball team became the first Florida team to win the NJCAA Division I National Championship.

The revitalized Pirates golf team, under the leadership of Coach Jim Donovan, captured the NJCAA Division II National Championship that same year.

The Kugelman Center for Telecommunications opened in 1994 to house WSRE-TV, the Distance Learning Department and the PJC Foundation. The \$7 million, 43,000-square-foot facility is home to the area's first digital television station.

The \$5 million Bo Johnson LIFE Center sports complex was dedicated on the Milton campus in 1995.

Looking toward the future, President Hartsell and the District Board of Trustees began a program in 1995 to acquire land adjacent to the Pensacola campus for college expansion and growth. During this year, Richard Bedics became provost of the Milton campus, and Martin Gonzalez, Business Department head, was named provost of the Pensacola campus.

PJC's Milton campus became the site for the University of Florida West Florida Research and Education Center in 1996. Students can receive bachelor of science degrees in Natural Resource Conservation or Environmental Horticulture, taking all upper level courses locally.

In 1997, President Hartsell and the District Board of Trustees announced plans to construct a bell tower on the Pensacola campus in conjunction with the college's 50th anniversary celebration. Named for M.J. Menge, a 1956 graduate and long-time college attorney, the bell tower rises more than 80 feet above the campus with clock faces and carillon bells that chime hourly.

1997 also marked the beginning of PJC's fourth presidential search as President Hartsell began plans for retirement in 1998.

#### 1998–2005

Following a nationwide search, Charles A. Atwell, executive vice president from 1986 to 1998, was selected as the president to lead PJC into the 21st century.

Completing his first season at PJC, Coach Paul Swanson led the men's basketball team to the 1998 Panhandle Conference championship and was named Coach of the Year. PJC athletics expanded to include women's volleyball in the fall of 1998 with Kim Hollon coaching.

In December 1998, the PJC Foundation launched its first comprehensive fund drive with a goal of \$4.5 million. The lead gift of \$1 million from the Switzer and Reilly families established the Anna Lamar Switzer Center for Visual Arts.

The first Margaret Moore Nickelsen Endowed Teaching Chair for Health Sciences was awarded to Lou Fazio, dental health professor, in 1999.

During the 1999-2000 school year, PJC served 30,742 students in both college credit and non-credit courses including those offered through dual enrollment at area high schools.

The PJC Foundation's Building on Tradition—Investing in the Future capital campaign exceeded its \$4.5 million goal, wrapping up with more than \$5 million in gifts and pledges. Nearly 750 different individuals, organizations and businesses participated in the fund drive, including more than 300 PJC faculty and staff.

Due in large part to the success of the capital campaign, the college expanded programs and facilities. The Music and Theatre Department introduced a new strings program and the Runge Strings performing ensemble. The academic honors program was revived as the Sandra and Grover Robinson III Honors Program with an entering 2000-01 class of 42.

The new student gazebo, a popular enhancement to the Student Affairs complex on the Pensacola campus, was completed during 1999-2000.

Construction for the Warrington campus Health Sciences Complex and the Anna Lamar Switzer Center for Visual Arts began in January 2001. The first Anna Lamar Switzer Endowed Teaching Chair was awarded to photography professor Warren Thompson, and two PJC art students were awarded the first Switzer Scholarships.

The Marlene S. Atwell Chair of Family Values was dedicated on May 6, 2001, in memory of PJC's first lady.

During the 2000-01 school year, the Student Activities Department introduced a student ambassador program to help increase student recruitment and retention.

In celebration of Community College Month 2001, PJC honored employees who had served 25 years or more with a "Legends" dinner. The 97 employees had collectively served the college a total of 2,760 years. The dinner launched the "Legends" program, which continues to recognize employees as they mark 25 years with PJC.

The Visual Arts Department began the associate in science degree in Photographic Technology with an articulation agreement with Florida A&M University for transfer into FAMU's bachelor of science program.

In response to advancements in communications, networking and manufacturing industries, PJC introduced the Center for Information and Engineering Technology to house information technology, computer science and engineering technology programs of study with two new programs: Networking Services Technology and Telecommunications Engineering Technology.

The Warrington campus introduced new health care programs — Diagnostic Medical Sonography and Surgical Technology — while the Milton campus added complete programs in business and education.

On July 3, 2001, WSRE-TV launched a new era of quality television and became the 32nd public broadcaster in the country, and the second in Florida, to air a digital signal. The station initiated a capital campaign in 2002 with a goal of raising \$2 million to complete the digital conversion.

The PJC Foundation launched the Universal Scholarship and Adult Literacy Fund with a visit from former first lady, Barbara Bush, in February 2002. The fund's goal is that no resident of Escambia County or Santa Rosa County be turned away from higher education because of financial barriers.

Also during 2001-02, PJC's non-credit workforce training efforts expanded into PJC Corporate Services.

Under the umbrella of Continuing Education, the PJC Planetarium held a grand reopening with new shows, and the Pensacola Pirate Swimmers finished 10th of 135 teams in the U.S. Masters Short Course National Championships. The swimmers range in age from 55 to 79 years old.

The 2002 Pirates baseball team hosted ball games at renovated facilities that also became home to the Pensacola Pelicans (of the Southeastern Association of Professional Baseball) and host to thousands of local fans during their inaugural season.

For the first time since 1991, the PJC Pirates went to the State Baseball Tournament. The Pirates placed third and set a team record with 39 wins.

In men's basketball, Elijah Warren was named Panhandle Conference Basketball Player of the Year.

2001-02 was a good year for Lady Pirates, as well. The PJC volleyball team won the conference championship, the softball team was voted Academic Team of the Year in the Panhandle Conference, and Coach Vicki Carson earned her 400th win in women's basketball.

During the 2001-02 school year, 28,834 students attended PJC. During the spring semester, the Anna Lamar Switzer Center for Visual Arts held a grand opening, and the Charles A. Atwell Health Sciences Complex was dedicated. The new hospital-like facility opened for summer classes.

Charles Atwell retired in 2002, and Thomas Delaino became PJC's fifth president. Delaino previously was senior vice president and vice president for planning and administration at the college.

The Milton campus welcomed Martin Gonzalez as its third provost in 2002, following the retirement of Richard Bedics. Gonzalez had served as the Pensacola campus provost since 1994.

In September 2002, WSRE launched a new cooking show, "Flavors of the Coast," featuring Executive Chef Irv Miller and Gulf Coast cuisine.

The "Career Connection" counseling center opened in 2002 with new facilities on the Pensacola campus and services district-wide, and Student Job Services introduced "PJC Works Online," an online job placement service for students and employers.

To meet the demand of high-tech communications careers, PJC introduced a new Internet Services Technology A.A.S. degree, and a Digital Video/Broadcast track was added to the Multimedia Technology A.A.S. degree in 2003.

In April 2003, "Celebrating the Journey" set the theme for a presidential inauguration and the college's 55th anniversary.

WSRE's capital campaign for digital conversion received a \$500,000 gift honoring Jean and Paul Amos. Ground-breaking for the Jean and Paul Amos Performance Studio was held in May 2003.

The PJC Foundation welcomed sculptor Albert Paley and Pulitzer Prize winning author Rick Bragg for speaking engagements and student workshops, and presented the first Foundation Governor Emeritus awards to Wayne Peacock and Jim Stolhanske.

Under new administration, Isaac Brigham became executive vice president, Gean Ann Emond became vice president for Business Affairs, and Gael Frazer was named associate vice president for Institutional Diversity. The Institutional Diversity Office was established to expand the college's diversity initiatives.

In 2003, PJC welcomed James Martin as vice president for Student Affairs and David Sam as the vice president for Academic Affairs.

PJC hosted visits from the nation's highest office as Vice President Dick Cheney visited during October 2004 and President George W. Bush held a "town hall" meeting at the college in March 2005.

Category 3 Hurricane Ivan paid a devastating visit in September 2004 leaving more than \$9 million in damage to the three campuses, Downtown Center and NAS Center.

Lady Pirates' basketball coach Vicki Carson won her 500th game in January 2005. At the end of the season, Carson retired from 25 years of coaching. The following June, Chanda Rigby was named as the new head coach for women's basketball.

In February 2005 the Garrett T. Wiggins Student Affairs Complex was dedicated in honor of Wiggins, who was president of Booker T. Washington Junior College when it merged with PJC in 1966.

A month later, the 16,257 square-foot Jean and Paul Amos Performance Studio at WSRE was dedicated with several Public Broadcasting celebrities attending the weekend event.

Learning-Centered College, a national initiative, became the first goal listed in PJC's updated Strategic Plan, approved in March 2005.

A new student literary magazine, Issue, debuted in June 2005 to showcase creative writing, design, art and photography. Marzia Accardo, Visual Arts student, was the first editor of Issue.

In October 2005, the college received a \$1.3 million federal grant to enhance its healthcare programs and offer more flexible class scheduling.

The Foundation celebrated its 40th Anniversary in 2005 by honoring the six visionary businessmen who launched it in 1965. Recognized as Founding Fellows were the late Crawford Rainwater Sr., E.W. Hopkins, M.J. Menge, Warren Brigs Sr., Howard Rein, and the late Gaspare Tamburello. During its 40th year, the Foundation awarded \$431,587 in scholarships to 736 students.

Since 1948, PJC has grown to be a premier educational institution of Northwest Florida and the state's community college system.



# ACADEMIC AND STUDENT SERVICES

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# ACADEMIC AND STUDENT SERVICES

## ACADEMIC ADVISING AND COUNSELING

Pensacola Junior College offers academic advising, career and personal counseling, and educational planning for students. Counselors are available days and some evenings in the Advising/Career Connection Center in the Student Center on the Pensacola campus, the Office of Student Services on the Warrington and Milton campuses, the Naval Air Station Center, and the Downtown Center. Individual and group counseling are available to full-time and part-time students in all areas of study. Counselors will help students with program planning, course selection, and graduation or transfer requirements.

Specialized academic advising also is available in the various academic departments at PJC. Students who have declared a major, or are pursuing an A.S. or A.A.S. degree may receive advising through the appropriate department head or faculty advisor. All new students are required to make an appointment to attend a new student orientation session presented by counselors, or the students must complete the online orientation session at [www.pjc.edu](http://www.pjc.edu).

Degree audits can be obtained online at [www.pjc.edu](http://www.pjc.edu) as well as on the statewide computerized advising system at [www.FACTS.org](http://www.FACTS.org). The statewide system is available to aid department heads, faculty, counselors, and students in understanding program requirements at PJC as well as other Florida colleges and universities, course options, and other important advising information.

## CAREER CONNECTION

Career planning services are designed to enhance a person's ability to make an informed career decision. Information is available in the Career Connection Center at the following locations:

1. Pensacola Campus, Building 5, Room 508, 484-1768;
2. Milton Campus, Building 4200, Room 4204, 484-4410;
3. Warrington Campus, Building 3600, Room 3624, 484-2342.

These services include career interest inventories, career reference information, financial aid resources, and personality testing.

## INTERNATIONAL STUDENTS (INCLUDING LEGAL PERMANENT RESIDENTS AND OTHER NON-CITIZENS)

A member of the District Office of Admissions and Registration is assigned the responsibility of assisting international students with the admissions process. This person provides information so that international students are able to maintain their student visa status and to comply with federal requirements established by the Bureau of Citizenship and Immigration Services (BCIS).

A member of the Counseling Office serves as the foreign student counselor with the responsibility of advising international students regarding their academic goals and assisting with special needs.

Students whose native language is not English, both international students and others, have the benefit of enrolling in several special English courses designed to build speaking and composing skills. These courses are available through college-credit instruction as well as non-credit instruction. The foreign student counselor will assist these students in appropriate course placement.

## STUDENT JOB SERVICES

**JOB PLACEMENT**—Employment assistance is provided to all students and graduates. Full-time and part-time jobs are listed on the Internet at [www.pjc.edu/sjs](http://www.pjc.edu/sjs). PJC Works Online allows students and graduates to search for jobs, post resumes, and employers to contact applicants.

- Students should update their online student profile each term.
- Graduates should do so shortly before completing their programs.

Assistance is available for students to develop employability and work effectiveness skills. Resume writing assistance and job interview counseling also are available. Student Job Services, Building 6, Room 610, Pensacola campus, 484-1654.

**COOPERATIVE EDUCATION**—The Cooperative Education program is a planned, paid work experience in which students are employed in jobs directly related to their fields of study. The program offers both alternating and parallel work schedules. In the alternating schedule, the student works full-time one term and is enrolled in classes full-time the following term. In the parallel schedule, the student is enrolled in classes and works part-time each term.

The co-op program offers academic or vocational credits for each term worked. Students must maintain a 2.5 GPA throughout their co-op experience. Each student must complete certain requirements before being sent on job interviews and must also complete specific objectives related to his/her program each working term. These requirements will ensure that students participate in real life occupational experiences which will enhance their education through individualized, on-the-job situations.

The co-op program unites the college, student and employer to provide each student with a well-rounded education and offers experience for the job market.

Students should contact the Cooperative Education Office, Student Services Building, Building 6, Room 610, or call 484-1697 for more information. For additional information on job placement and cooperative education services, visit [www.pjc.edu/sjs](http://www.pjc.edu/sjs).

## LIBRARY/LEARNING RESOURCES CENTER

“The mission of the District Learning Resources Center is to promote the curriculum, goals and initiatives of the College by providing access to traditional and digital information resources, reference assistance, instruction, library services and state-of-the-art technology for students, faculty, staff, and community patrons.”

The Learning Resources Center (LRC) on each campus houses books, media, magazines and computers. Each LRC provides a comprehensive program of web-based learning resources and services including the online book catalog, ebooks, and full text magazine articles on the LRC website: [www.lrc.pjc.edu](http://www.lrc.pjc.edu). The PJC photo ID number is required to access some of the web-based resources.

Each LRC provides reference assistance, workshops, interlibrary loan, and access to photocopy machines and computers. The LRCs offer three library college credit courses: CGS1050, Electronic Access to Information; CGS1052H, Research in the Electronic Age, an honors course; and LIS1004W, Introduction to Internet Research, a Distance Learning course. All three LRCs house materials for PJC Distance Learning courses. The Pensacola LRC maintains a collection of descriptive videos for the hearing impaired. Special equipment for visually impaired students is available at all three LRCs. The LRC website is ADA compliant.

Regular LRC hours:

7:30 a.m.–8:30 p.m.	M-Th	(Pensacola, Milton, Warrington)
7:30 a.m.–4:00 p.m.	F	(Pensacola, Milton, Warrington)
Closed	Saturday	(Pensacola, Milton, Warrington)
1:00 p.m.–5:00 p.m.	Sunday	(Pensacola)

Summer LRC hours:

7:00 a.m.–8:30 p.m.	M-Th	(Pensacola, Milton, Warrington)
Closed	F	(Pensacola, Milton, Warrington)
Closed	Saturday	(Pensacola, Milton, Warrington)
1:00 p.m.–5:00 p.m.	Sunday	(Pensacola)

Call 484-2002 for holiday schedules and between terms hours.



## TESTING

The Testing and Assessment Center administers a wide range of campus, state and national examinations utilized in student counseling, course placement, research, certification, licensing, and awarding of college credits. The Testing and Assessment Center is located in Student Services, Building 6, on the Pensacola campus. Testing services are also available in the Student Services offices on the Milton and Warrington campuses.

The College Testing and Assessment Center administers the American College Test (ACT) and the Scholastic Aptitude Test (SAT) on nationally scheduled test dates. Information may be obtained from the Testing and Assessment Center, Building 6, Pensacola campus, or from Student Services offices on district campus sites. Prospective students may obtain application packets from area school guidance offices.

Prospective students are encouraged to take the ACT or SAT examination and have the scores forwarded to PJC. ACT and SAT scores may be substituted for the Florida College Entry-Level Placement Test.

### PLACEMENT TESTING AND COLLEGE PREP INSTRUCTION

All degree seeking students applying to college for the first time must complete placement testing prior to registration. A college admissions application must be on file with the Admissions Office prior to taking the Florida College Entry-Level Placement Test (CPT).

All students wishing to enroll in college credit English or mathematics courses must satisfy placement requirements. Transfer students may satisfy placement testing requirements through prior coursework. Special students and non-degree seeking students are subject to placement testing requirements if enrolling in writing emphasis courses or mathematics courses.

The Florida College Entry-Level Placement Test (CPT) is given throughout the year on each campus. An examination schedule and brochure may be picked up in Student Services or Testing and Assessment offices. Additional testing may be required after the CPT.

Placement test scores are required before students are permitted to attend orientation/educational advising sessions, obtain course schedule approval or register for desired courses. Questions regarding testing procedures may be directed to the Testing and Assessment Center, Counseling, or Student Services offices. A valid picture identification is required for obtaining test score information and for taking any examination.

Students whose placement scores indicate a need for skill review are required to enroll in college preparatory courses. All students must begin college preparatory courses in the first term of enrollment. Students required to take two or more college preparatory disciplines must complete the SLS 1101 College Success course.

Students who test into college preparatory instruction and enroll in college preparatory instruction must successfully complete the required college preparatory studies by the time they have accumulated 12 hours of college credit coursework, or they must maintain continuous enrollment in college preparatory coursework each semester until the requirements are completed while performing satisfactorily in the degree earning coursework. For additional information about this state requirement, contact a counselor.

### TEST OF ADULT BASIC EDUCATION (TABE)

Students enrolling in certificate programs may be required to undergo a skill assessment process utilizing the Test of Adult Basic Education (TABE). The TABE assessment is conducted before enrollment or in the first six weeks of enrollment at district campus sites. Students must meet required skill levels in mathematics and/or communications before completion of the vocational program in which they are enrolled. Contact your program advisor.

### GENERAL EDUCATIONAL DEVELOPMENT (GED) TEST

PJC administers the General Educational Development examination. The GED examination is scheduled throughout the year. Applicants must meet specific eligibility requirements. Registration and fee payment are required before an appointment will be scheduled. Registration for the GED may be completed at the Pensacola Campus Testing and Assessment Center. All students must attend an orientation session. Upon successful completion of the GED examination, a high school diploma is issued by the State Department of Education.

### COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

The College Level Examination Program (CLEP) is a nationally developed program for credit-by-examination. Credit may be granted for scores meeting the established criterion score on approved tests. Examination fees are established by the College Board. CLEP application information is available in the College Testing and Assessment Center on the Pensacola campus. Students should consult with a counselor regarding their education plan prior to taking a CLEP examination.

### FLORIDA COMPREHENSIVE ASSESSMENT TEST (FCAT)

The Florida Comprehensive Assessment Test (FCAT) is a required examination for students to earn a high school diploma from the state of Florida. The FCAT is administered four times a year on dates established by the state. PJC Adult High School students must register for the examination in the Counseling Office at the Adult High School.

### COLLEGE LEVEL ACADEMIC SKILLS TEST (CLAST)

The College Level Academic Skills Test, or demonstration of mastery of equivalent skills, is required for all students prior to receiving an associate in arts (A.A.) degree or becoming a junior at a state university in Florida. According to Florida statute, an A.A. degree cannot be awarded unless mastery of basic skills has been demonstrated. You must pass the CLAST, or demonstrate mastery of the skills by an alternative method, if you are:

- completing the requirements for the A.A. degree in a community college or university;
- completing the requirements for admission to upper division status in a state university in Florida;
- pursuing an A.A. degree and have earned 60 college credits including transfer work. You must attempt the CLAST, or satisfy an alternative during or prior to the term in which you expect to earn your 60th college credit (failure to adhere to this requirement will result in loss of eligibility for Florida financial aid; students should contact the Financial Aid/Veterans Affairs Office for details);
- transferring an A.S. degree to an upper level institution in Florida (CLAST requirements must be met to continue eligibility for Florida financial aid).

### CLAST Alternative

The State Department of Education has approved alternative methods of satisfying the CLAST requirement. Those alternative methods are listed below:

- Students who have earned a grade point average of 2.50 or better in certain postsecondary level courses shall be exempt from one or more sections of the CLAST as follows:
  - To exempt the English Language Skills, Reading, and Essay sections of the CLAST, the student must have earned a combined grade point average of 2.50 or better in the two general education composition courses, ENC1101 and ENC1102.
  - To exempt the Computation section of the CLAST, the student must have earned a combined grade point average of 2.50 or better in two general education mathematics courses for the associate in arts degree. See General Education Course Requirements for the A.A. Degree.
- Students who have earned the following score(s) on either the Scholastic Achievement Test (SAT-I) or the American College Test (ACT) shall be exempt from one or more sections of the CLAST as follows:
  - To exempt the English Language Skills and Essay sections of the CLAST, the student must have an English score of 500 on the SAT-I or a 21 on the ACT.
  - To exempt the Reading section of the CLAST, the student must have a Reading score of 500 on the SAT-I or a 22 on the ACT.
  - To exempt the Computation section of the CLAST, the student must have a Mathematics score of 500 on the SAT-I or a 21 on the ACT.

### CLAST Information for Education Majors

The CLAST exam is no longer required for acceptance into an education program at the state universities. Other tests, such as the General Knowledge Test, are required.

## Preparing for the CLAST

Although CLAST is designed to measure skills mastered by the end of your second year of college, you may take the exam as soon as you have completed 18 college credits and are prepared in the areas that CLAST tests. You should not attempt the CLAST until you have completed college course work which covers CLAST skills. For communication skills, you should successfully complete ENC1101 and ENC1102 prior to attempting the CLAST. For computation skills, you should successfully complete the two general education course requirements in mathematics. In all cases, research indicates that you should attempt the CLAST as soon after completing these courses as possible so that the skills are fresh in your mind.

PJC provides a variety of CLAST examination preparation strategies including special review courses (MGF1118, REA1125, ENC1090), practice examinations, and online practice tests. Students must register for the online practice test at the Testing and Assessment Center. Students who are not successful in their initial attempts at the CLAST are required to meet with a CLAST advisor to develop an individualized study plan before retaking the exam. Additional coursework may be required.

### CLAST Information

To register or prepare for the written CLAST, contact the Pensacola campus Testing and Assessment Center, or the Student Services offices on Milton and Warrington campuses. The written version of the CLAST exam is given three times each year, October, February, and June. Students must register in advance for these tests and deadline dates are posted around campus and in the class schedule booklet. Students needing to take the Essay portion of the CLAST must register for one of these written test dates. CLAST advising is coordinated through the Office of Curriculum on the Pensacola campus.

### CLAST (Computer Adaptive Version)

Students may take the English, reading, or mathematics subtest of the CLAST on the computer at the Pensacola Campus, Testing and Assessment Center. Students must register to take the CAT CLAST in person at the Testing and Assessment Center. The essay exam is not available on computer and must be taken on one of the three written administration dates. Non-PJC students may take the CAT CLAST with permission from their school's ITA and a \$30.00 fee.

## TUTORING SERVICES

Students enrolled in the various programs and courses at PJC bring a wide range of academic backgrounds and skills to their classroom experiences. Some are able to provide effective tutoring assistance. Some need the assistance of tutors. Several arrangements exist on campus to ensure that tutoring needs are met. Tutoring services are conducted through the Developmental Studies Department for all PJC students. There are eligibility requirements for tutoring services in Student Support Services, Disabled Student Services, and the Office of Veterans Affairs. Students requesting services should contact those offices directly.

### LEARNING ENRICHMENT CENTER/MATH LAB

The Learning Enrichment Center is located in Building 1, Room 131, on the Pensacola campus. Math Lab on the Warrington Campus is located in Building 3400, Room 3426, phone number 484-2378. On the Milton Campus, please contact Morris Buchanan at 484-4425 for math tutorial assistance. The labs provide free tutoring assistance to any PJC student on a walk-in basis. The lab provides individualized tutoring for all math courses taught at PJC and tutoring for other subjects as the need arises. Videotapes for most math courses are available for viewing. Instruction in using both graphing and scientific calculators is available. Students may borrow graphing and scientific calculators for use while in the lab. Computers with tutorial math software also are located in this lab. The Math Lab on the Warrington Campus is located in Building 3400, Room 3426. On the Milton Campus, please contact Morris Buchanan at 484-1442 for math tutorial assistance.

## SAIL LAB

### System for Applied Individualized Learning

The SAIL Lab, located in Building 1, Room 101 on the Pensacola Campus, is designed to assist all vocational students (certificate, A.S. degree and A.A.S. degree seeking) with academic support. SAIL is also available on the Warrington campus, located in Building 3100, Room 3142F. SAIL provides an individualized, diagnostic prescriptive approach toward mastery of basic skills—reading, math, language—for those students mandated by the state of Florida to acquire competency levels on the TABE in order to complete their certificates. SAIL is technologically equipped with 16 individualized computer stations offering software programs in association with college preparatory courses, word processing, and computer graphics.

### COMPUTER CLASSROOM/LEARNING LAB

The Computer Classroom/Learning Lab is located in Building 1, Rooms 120/121 on the Pensacola Campus. These labs have 55 networked computers (25 in the Computer Learning Lab and 30 in the Computer Classroom), and provide instructional support for LIN 1670C, ENC 0001C, and ENC 0002C, as well as offering other computer resources for all PJC students. There is also a computer lab on the Milton campus located in Building 4400, Rooms 4416 and 4403. These labs provide computer-assisted instruction for prep math, prep/intermediate algebra, math CLAST preparation, statistics, reading, grammar and writing skills, vocabulary, and typing. Microsoft Word is available for word processing with a conversion program for most other word processing programs. The lab manager is available to provide individual assistance to students.

### STUDENT SUPPORT SERVICES

Student Support Services, a federally funded program located in Building 6, Room 620, provides a tutoring lab for students who are members of the program. Students must apply to the program and meet eligibility requirements. Students who are first generation in college meet certain income guidelines, or who have a documented disability are eligible for the program. In addition to individualized and group tutoring, the program provides assistance in the areas of academic advising, personal support, financial aid counseling, career counseling, and transfer assistance. The program is funded to serve 225 students each year, and services are free to those students accepted into the program.

### READING/WRITING LAB

The Reading Lab is located in Building 1, Room 107, on the Pensacola Campus. The reading lab on the Warrington campus is located in Building 3400, Room 3425, and in Building 4400, Room 4403 on the Milton campus. This lab provides instructional support for assigned classes for REA0001C and REA0002C. Walk-ins are welcome during posted hours, and instructors are encouraged to refer students. Tutorial assistance is available by way of computer software and individualized help in all reading courses, and in evaluation and improvement of basic reading skills, vocabulary development, reading comprehension and rate improvement, CLAST preparation, grammar fundamentals, and word processing.

The Writing Help Center is located in Building 1, Room 106, on the Pensacola Campus. The Writing Help Center at Warrington is located in Building 3100, Room 3142B. The Writing Help Center at Milton is in Building 4400, Room 4403. These labs provide free tutoring to all students who are enrolled at PJC. In the lab, students can receive one-on-one help with papers for any PJC course and individualized tutoring with specific concepts in English grammar for any developmental or college credit English course. This lab's learning environment is structured so that students are taught to proof and edit their own papers. Computers for tutorial assistance and word processing are available.

More information about these programs can be obtained from the Developmental Studies Office, Building 1, Room 3, or by calling 484-1185.



### TUTORING INFORMATION

	Building	Room	Telephone
Computer Learning Lab	1	120/121	484-2005
Computer Lab, Milton	4400	4403	484-4403
LEC/Math, Pensacola	1	131	484-2003
SAIL Learning Lab, Pensacola	1	101	484-2025
SAIL Learning Lab, Warrington	3100	3142F	484-2376
Student Support Services	6	620	484-2028
Disability Support Services	6	603	484-1637
Veterans	2	VA Office	484-1670
Math Lab, Warrington	3100	3142D	484-2378
Reading/Writing Lab, Warrington	3100	3142B	484-2351
Reading/Writing Lab, Pensacola	1	107/106	484-1451

## DISABILITY SUPPORT SERVICES

The Disability Support Services Department is housed in Building 6, Room 603, Pensacola campus. Students with documented disabilities at PJC attend mainstream classes and laboratories, and share educational expectations common to all students. To help students succeed in instructional programs, a variety of services are provided. These include but are not limited to orientation to campus facilities, personal and vocational counseling, special classroom arrangements, information and assistance to faculty, coordination with local community services, referral to community agencies, braille and taped materials, computer and Kurzweil software program for reading materials and other adaptive equipment. Other services include: special testing accommodations, note taking assistance, interpreters for the deaf, and textbooks on tape. When necessary, course substitutions can be made pursuant to 240.153 Florida statutes and State Board of Education Rule 6A-10.041. Accommodations for GED, CLAST, and other standardized tests are also available. For more information, please contact the director of Disability Support Services, 484-1637.

## DIVISION OF VOCATIONAL REHABILITATION

To serve disabled students attending the college under the auspices of the Division of Vocational Rehabilitation, the Department of Education has located a branch office on the Pensacola campus, Building 6, Room 659, 484-1660, and on the Milton campus, Building 4100, 983-5340.

## VETERANS AFFAIRS

Since 1948 PJC has served veterans and their families. The Veterans Affairs office is staffed by full-time PJC employees and VA Peer Advisors to aid students with Department of Veterans Affairs (DVA) and college Veterans Affairs (VA) procedures.

Students using DVA education benefits should keep in mind there are two processes involved. One process is academic, PJC's policies and procedures for obtaining a degree or certificate. The other is the process required due to policies and procedures of the Department of Veterans Affairs (DVA) which determines if DVA will pay education benefits to the student and the amount of benefits to be paid.

Millions of students have used DVA benefits to achieve education and training. The college, like the student, must abide by DVA regulations. The VA office assists students to understand and comply with DVA regulations so they will receive the full value of their DVA benefits.

Veterans attending PJC must apply for education benefits through the college's Financial Aid/Veterans Affairs (FA/VA Office). A service of PJC, the office is not an affiliate of the U.S. Department of Veterans Affairs (DVA). FA/VA assists students with their DVA education claims and has the responsibility of meeting all institutional reporting requirements mandated by DVA regulations.

**IMPORTANT! It is the student's responsibility to inform FA/VA of all changes in their school attendance, i.e. changes in degree program, number of credit hours pursued, courses taken, etc.**

Information for students receiving DVA benefits can be found in this catalog and at the web site <http://www.pjc.edu/FAVA/va.asp>

Resources are also available in FA/VA. PJC's VA office is committed to providing resources online for students. These are limited by concerns for privacy and security.

**APPLICATION:** The student may obtain all necessary DVA application forms from FA/VA (many are online <http://www.va.gov/vaforms/>) All students who have previously attended training or education after high school (including military education/training) are required by the DVA to have their training evaluated by the PJC Admissions Office for credit that may be applied toward their degree program at PJC. Regardless of whether or not DVA assistance was received for the prior training or education, evaluation of prior training is required. A copy of all DD214s and college transcripts must be submitted to the Admissions/Registrars Office for military/educational training evaluation. This must be completed and reported to DVA by PJC within two terms of enrollment or as DVA mandates.

**EDUCATIONAL OBJECTIVE:** One of the criteria to receive DVA Educational Assistance is that the student must be pursuing an approved associate in arts, associate in science, associate in applied science, or certificate at PJC. The student must follow the catalog in effect for the academic year the student began the program unless the student takes longer than five years to complete the program. Please see Effective Catalog Policy for complete details. Transient students must contact the FA/VA staff for additional requirements.

**NOTE:** DVA will not pay educational benefits to the veteran for pursuit of a second A.A. degree if the student has already earned an A.A. or bachelor's degree recognized by the state of Florida. Pursuit of an A.S. or A.A.S. degree and certificate could be selected as an objective.

**ADVANCE PAYMENT:** Newly enrolling Chapter 30, 32, 35, 1606, and 1607 VA students and those students who did not receive VA benefits for school within 30 days of the start of the term from this or any other school may apply for an advance payment of the education allowance payable to them from the first day of class through the end of the following month. For the DVA to consider awarding advance pay, the properly completed application and certified documentation must be received by the DVA Regional Office in Atlanta, no earlier than 120 days prior to the first day of class and no later than 30 days before the first day of class. There is no guarantee the DVA will be able to process the advance pay request although they receive it in a timely manner. If advance pay is not requested or processed, students should allow an average of eight to ten weeks from the first day of the term for receipt of their first direct deposit of DVA education benefits.

**AWARD LETTERS:** When the DVA approves or adjusts a student's education benefits, the DVA sends an award letter to the student. This award letter specifies the student's monthly rate of payment and the ending date of that award period. Students must carefully read these award letters and should contact the VA office when they have questions.

**DEFERMENT:** Florida law presently provides for one deferment of tuition and fees (does not include books) per academic year for students receiving training and education under Chapters 30, 32, or 35 of Title 38, U.S.C. or under Chapters 1606 and 1607 of Title 10, U.S.C. The deferment is an agreement between PJC and the student; therefore, the student is responsible for making full payment by the due date. **The student's obligation to pay is not contingent on the student first receiving his or her DVA check.** The deferment must be notarized as it is a promissory note. Consult with FA/VA staff for proper ID documents.

**ATTENDANCE REQUIREMENTS:** VA students may be withdrawn by their instructors when their absences are excessive as defined under the Attendance Policy described in this catalog.

See <http://www.pjc.edu/FAVA/va.asp> for further information.

Verification of attendance should be done on the last day of the month to initiate the release of the monthly check.

**REPORTING REQUIREMENTS:** It is the responsibility of VA students to keep the VA office informed of all changes in their enrollment status by the following:

1. After registering for classes students should go to [www.pjc.edu](http://www.pjc.edu) and under "Student Records" click on "My Degree Audit." Any course indicated as "The following credits are not used in this program" may not count toward enrollment for benefit calculation.
2. After dropping or adding a course, provide a copy of the course/class change to the VA office.

3. Students under Chapter 30 and Chapter 1606 pursuing all degree programs and students under Chapter 35 who are pursuing a certificate program must certify their enrollment each month. See <http://www.pjc.edu/FAVA/va.asp> for further information. Verification of attendance should be done on the last day of the month to initiate the release of the monthly check.
4. Inform the VA office of any other changes in school enrollment or attendance.

**RECERTIFICATION:** The VA office will certify a student to the DVA for a maximum of an academic year as long as the student is enrolled at least half-time and is not on academic probation or suspension. All enrolled VA students should contact the VA office each June to confirm their desire to be recertified for the following academic year.

**COURSES FOR WHICH THE VA WILL NOT PAY:** Any course that cannot be applied toward fulfilling graduation requirements in the student's DVA approved degree program at PJC cannot be certified to the DVA for computation of benefit payments. The following list reflects other types of "non-pay" courses, but is not all-inclusive:

1. Repeated courses which have been successfully completed with a grade of "D" or better, unless the course is being repeated in accordance with the Gordon Rule or PJC graduation requirements. This includes courses transferred in-whether DVA benefits were received or not.
2. Attempting a remedial course for the fourth time.
3. Courses not listed under the student's DVA approved degree program unless the course is a prerequisite/corequisite listed under the course descriptions of the current PJC Catalog or a course substitution is processed and approved before the term begins. The student should follow the PJC program outline listed in the college catalog under which the student plans to graduate.
4. Courses offered as open entry/open exit.
5. Courses considered excessive electives. This includes credit received for prior training that will count toward an elective requirement whether DVA benefits were received or not.
6. Remedial courses which are not required by placement test scores.
7. Courses taken to fulfill requirements at another institution unless an approved transient authorization is received.
8. Courses taken as audit, non-credit, CLEP, or exemption.
9. Any course in which the student's final permanent grade is "non-punitive" in nature, i.e. a "W" grade, unless DVA finds the student received the grade due to mitigating circumstances. See Grades Table elsewhere in the catalog.
10. Grades offered as independent study in a certificate program.

**COOPERATIVE (CO-OP) TRAINING:** Co-op training is approved for DVA benefits if the course is required in the VA student's program and meets DVA regulations for certification purposes. If the co-op course is certifiable and the student would like to receive DVA benefits, the Statement of Election form must be completed before the co-op course can be certified to the DVA. Contact the PJC FA/VA office to ensure the course is certifiable and to obtain the necessary paperwork.

**REPEATING COURSES:** A VA student may repeat a course in which he or she receives an "F" or a non-passing grade. Unless the student is repeating a "D" grade in accordance with the Gordon Rule or PJC graduation requirements, the DVA will not pay for successfully completed courses.

**UNSATISFACTORY PROGRESS:** When a VA student fails to meet PJC's standards of academic progress, the VA office is required to advise the DVA. See Standards of Academic Progress in the PJC Catalog. The VA student must obtain a PJC Veterans Affairs Unsatisfactory Academic Progress Form and make an appointment with a PJC academic counselor to have the form completed. When completed the form will state the reason for the unsatisfactory academic progress and steps the student must take to have the unsatisfactory academic progress removed. The completed form must be returned to the VA office in order to be certified to DVA for benefits. A student who is on academic probation or suspension will be certified for one term only until the student has been removed from academic probation or suspension.

**WORK-STUDY:** Students training a minimum of three-quarter time under Chapters 30, 31, 32, 35, 1606, or 1607 may apply for the DVA Work-Study Program. The qualified and selected student is paid the minimum wage (Florida or federal, whichever is higher) by the Department of Veterans Affairs. Work-Study pay is tax exempt and students may work a maximum of 425 hours over a fall or spring term and 325 hours over the summer term. For additional information contact the VA office or <http://www.pjc.edu/FAVA/va.asp>.

**TUTORIAL ASSISTANCE:** A veteran under Chapters 30, 32, a dependent under Chapter 35, or a reservist under Chapter 1606 or 1607, who is enrolled at least half-time in a post-secondary program has potential entitlement to DVA tutorial assistance. The tutorial assistance must be essential to correct a deficiency in a specified subject required as a part of satisfactory pursuit of an approved program of education. Contact FA/VA for additional information and proper forms. Veterans under Chapter 31 should contact their DVA vocational rehabilitation counselor for tutorial assistance.

**OFF-TERM COURSES:** Students enrolled in courses beginning or ending other than the dates of the regular semester should be aware the DVA does not simply total the number of credits pursued to determine the student's training rate for pay purposes.

Examples of common non-standard term courses are all classes offered during PJC summer sessions as well as any courses which are offered during the fall and spring terms which do not begin and/or end on the regular semester dates (Example- Term Sessions B, C, or D). Contact the FA/VA staff for more information.

**FA/VA PROCESSING TIME:** New applicants, program changes, and recertifications may take two to four weeks to audit and submit to the DVA. This timeframe will be lengthened during periods of registration.

**NAME/ADDRESS/PROGRAM CHANGES:** Notify FA/VA and the Admissions/Registrar Office if you change your name, address, or degree program. These changes will affect your receipt of VA education benefits.

**DVA VOCATIONAL REHABILITATION:** Students approved for DVA Vocational Rehabilitation (Chapter 31) are eligible to charge tuition, fees, books and supplies as approved by their DVA case manager and as allowed by DVA regulations. FA/VA must receive DVA Form 28-1905 Authorization and Certification of Entrance or Reentrance into Rehabilitation and Certification of Status from the DVA case manager before charges can be made. For additional information, contact the FA/VA staff.

**GRADUATING TERM:** A VA student under Chapters 30, 32, 35, 1606, or 1607 may register in courses not part of their degree program to achieve up to full-time enrollment only during their graduation term. This exception procedure is once per program-for exceptions, contact the FA/VA staff. Any college credit course can be used for the VA student's schedule, except he/she may not repeat a course in which a passing grade was received.

## LYCEUM

Music performances, drama, dance, art exhibitions and distinguished speakers are available free to students, faculty and staff through the PJC Lyceum series. The general public is invited for a nominal fee. For information regarding Lyceum events, call the Music and Theatre Department, 484-1847, or go to the Lyceum website at [www.pjc.edu/lyceum](http://www.pjc.edu/lyceum).

## ART GALLERY

The Visual Arts Gallery, located in the Anna Lamar Switzer Center for Visual Arts, Pensacola campus, is open to students and the public with a series of changing exhibitions of contemporary art throughout the academic year, free of charge.

Gallery tours for groups are available by appointment for each exhibition. For more information, call the Visual Arts Department, 484-2563, or Vivian Spencer, Gallery Director, 484-2048.



## ATHLETICS

Pensacola Junior College is a member of the National Junior College Athletic Association, Region VIII, and a member of the Florida Community College Activities Association made up of community colleges in the state. Varsity participation on a team representing the college is open to evening and day students from any campus, but is limited to two years of participation. Students are eligible provided they carry a class load of at least 12 hours of college work or are full-time students in a vocational program and meet the eligibility requirements of both the NJCAA and the FCCAA.

**ATHLETIC SCHOLARSHIPS:** Athletic scholarships covering tuition and general fees are available to students maintaining a satisfactory grade point average under present regulations. Interested students should contact the team coach.

**GYMNASTICS CLUB:** The college has an organized club in gymnastics which competes with other clubs. The club is open to all area youth. Participants in the club register through the Continuing Education registration process.

**INTERCOLLEGIATE SPORTS:** On the intercollegiate level, the college participates in basketball for both men and women, as well as men's baseball, women's softball and women's volleyball.

**INTRAMURAL SPORTS:** The intramural program is under the direction of the Athletic Department and includes tournaments, leagues and clubs in approximately 40 sports activities. The program is open to all students attending PJC.

## WSRE

WSRE, PBS for the Gulf Coast, began operations in 1967 under a license granted to Pensacola Junior College by the Federal Communications Commission. Since that time, WSRE has transitioned from airing black and white, to color, to stereo and now digital and high definition.

WSRE is more than just a television station. It goes beyond the norm into the lives and interests of those wanting to make their community a better place. WSRE offers many services to the community through educational and outreach services, such as PBS *Ready to Learn* workshops. WSRE conducts 20-30 annual workshops to train adults to help children prepare to start school. This is just one of many ways WSRE influences and makes a difference in the community.

The mission of WSRE is unique: enhance individual potential by producing and broadcasting programs and providing educational outreach services that educate, inform and entertain by opening doors to a much bigger world. WSRE has been helping the community "Be more connected" for over 38 years by encouraging our viewers to engage more deeply in the world around them. Through quality programming and educational outreach services, WSRE can help you "Be more!" For more information, visit [wsre.org](http://wsre.org) or call 484-1200.

## COLLEGE PUBLICATIONS

The college sponsors several publications devoted to campus information or literary works by students, faculty and staff.

*The Corsair* is the student newspaper, available in both print and online formats. The print edition is generally published about every two weeks during fall and spring terms. The Web edition may be accessed at [ecorsair.com](http://ecorsair.com). The paper's editorial authority is vested in its student editor or co-editors, who are selected twice a year by PJC's Student Publications Committee. Thom Botsford, head of the Department of English and Communications, is the College's liaison to the paper, and journalist Christina Drain is the professional adviser. For more information, call 484-1458 or 484-1447.

*Issue* is an annual student literary magazine published by The Literary Roundtable, a creative writing organization advised by Caroline Dreyer of the English faculty. To join the group or submit work for consideration, call 484-1452 for more information.

*The Hurricane Review* is a nationally recognized literary journal published annually by the English and Communications Department.

*Green and White* is a weekly districtwide employee newsletter published online by the Institutional Advancement Office.

*Warrington Campus Comments* is a weekly publication from the Warrington Provost's Office.

*FACC Facts* is a monthly newsletter published online by the PJC Chapter of Florida Association of Community Colleges.

## PJC WEBSITE — PJC.EDU

The PJC website serves as a gateway to student services, student activities, courses and workshops, degree and certificate programs, college news, and special events. Designed for interactivity, the PJC website supports traditional instruction, research and distance learning. Remote students can access academic programs and support services easily through the PJC Website.

## ACADEMIC HONORS

The college recognizes student achievement in several ways:

**SEMESTER HONORS LISTS:** Two academic honors lists are published at the end of the fall and spring terms of each academic year. These lists recognize students who have achieved outstanding grade point averages for the term. To be eligible for the lists, students must be in good academic standing at PJC according to the standards of academic progress outlined in this catalog.

**THE PRESIDENT'S LIST:** Full time students (12 credit hours or more per term) who earn an overall GPA of 4.0 for the term will qualify for the President's List.

**DEAN'S LIST:** Full-time students accruing 12 or more semester hours of college or vocational credit, in residence, with a GPA of 3.5–4.0 and part-time students accruing between 6 and 11 semester hours of college or vocational credits with a GPA of 3.5–4.0 will be eligible for the Dean's List. High school students earning 4 or more Carnegie units per semester with a GPA of 3.5–4.0 will also be eligible for this honor. This honor will only be awarded at the conclusion of fall and spring semesters. All students who qualify for recognition will receive an academic honors certificate.

**GRADUATION:** Students graduating with honors based on the cumulative grade point average will be designated as follows:

- Summa Cum Laude — cumulative GPA of 4.00
- Magna Cum Laude — cumulative GPA between 3.75–3.99
- Cum Laude — cumulative GPA between 3.50–3.74

The determination of the three honors categories (Summa Cum Laude, Magna Cum Laude, and Cum Laude) is based on the cumulative grade point average at the end of the student's **last term of enrollment prior to the term of graduation**. Students who have met the criteria for honors prior to their term of graduation will be eligible for the honors cords at the graduation ceremony.

The transcript is the final and official record of a student's standing at the time of graduation. Students meeting the honors criteria at the time of graduation and after the official analysis of graduation eligibility is determined by the College Registrar will have the appropriate notation affixed to the official transcript and on the diploma, degree, or certificate awarded.

**HONORS CEREMONY:** At the annual Honors Ceremony students are recognized for the following categories: Departmental/Program Scholars, Scholastic Achievement, Leadership, and Service.

Departmental/Program Scholar recipients are selected by the individual academic departments in recognition of outstanding performance in the classroom and high test scores on competitive departmental examinations.

The Scholastic Achievement award recipients are selected by grade point averages. Recipients of this award must have maintained a 3.9 GPA or better while completing at least 80% of the requirements for the degree they are seeking.

The Leadership award is based upon participation in service clubs.

The Service award recipients are selected by the faculty and department heads. This award is based on the outstanding services rendered in their respective departments, schools, and campuses.

## PJC POLICE DEPARTMENT

The Pensacola Junior College Police Department is tasked with the safety and security of the college community on all PJC campuses. PJC police officers are commissioned Florida law enforcement officers who have completed a state certified law enforcement academy. The fact that PJC has police officers to help keep campuses safe is a point of pride. Out of the 28 community colleges in the state of Florida, PJC is one of only three colleges to have established its own police department.



PJC is committed to help keep students safe while they strive to learn on any of our campuses, striving to identify problems and address issues before a crisis occurs. In all cases of criminal activity, loss of property, assault, threat, injury, or attempted crime, contact PJC police as soon as possible. This will facilitate proper reporting, documentation for further and preventive action, and will allow the PJC Police Department to assist the campus community in referral for needed assistance.

To assure 24 hour a day assistance for the campus community, the PJC Police Department operates 16 hours a day, 7 a.m. to 11 p.m., Monday through Friday, for the protection of students, staff, faculty, and visitors. Uniformed police officers patrol the campus by marked vehicle, by foot patrol, by buggy, and by bicycle. Police officers carry firearms and have arrest powers. Additionally, uniformed service officers assist in situations that do not call for specific police action. Student assistants, identified by safety vests, also assist with non-enforcement duties. Contract security guards patrol the campus from 11 p.m. until 7 a.m. on weekends and on holidays.

PJC Police telephone numbers and locations are as follows:

- Pensacola Campus Police: 484-2000. On campus, call extension 2000. Located in Building 5.
- Warrington Campus Police: 484-2283. On campus, call extension 2283. Located in Building 3300.
- Milton Campus Police: 484-4481. On campus, call extension 4481. Located in Building 4000.
- Downtown Center Police: 484-1373. On campus, call extension 1373. Located in Room 306.

During non-duty times call:

- Pensacola Campus: 484-1549, 484-2500, 484-2000
- Warrington Campus: 484-2283
- Milton Campus: 484-4481
- Vice Office Number: 433-4008

In the case of an extreme emergency, if the campus police number cannot be remembered, on campus telephones, dial 9-911. This will connect to the law enforcement operator of the jurisdiction where the caller is located. Stay on the telephone and tell where you are. That agency will dispatch emergency help as well as notify the PJC police.

#### CRIME STATISTICS

In an attempt to inform PJC's campus community of the frequency of crime on all of our campuses, the following crime statistics reflect the crimes that were reported to the PJC Police Department.

OFFENSE:	2003	2004	2005
Murder	0	0	0
Alcohol violations	0	0	0
Robbery	1	0	0
Aggravated assault	6	5	2
Burglary	7	9	4
Larceny/Theft	41	40	38
Motor vehicle theft	4	0	0
Forcible sex offenses	0	0	0
Non-forcible sex offenses	0	0	0
Weapons violations	0	5	0
Narcotics Arrests	5	8	3
Alcohol Arrests	0	0	0

#### Referred for Campus Disciplinary Action:

Liquor Law Violations	1
Drug Law Violations	1
Illegal Weapons Violations	1

None of the crimes of aggravated assault manifested evidence of prejudice based on race, religion, sexual orientation, or ethnicity, as described by the Hate Crimes Statistics Act.

## OTHER SUPPORT SERVICES

#### SNACK BAR/VENDING

The college contracts for various food and vending services for the convenience of students, faculty, and college staff. Self-service vending is widely available, with beverage and snack vending machines available on each campus. Snack bar operations are available on the Pensacola campus during the hours posted in appropriate areas. Student scholarship funds are routinely enhanced through vending commissions, made possible through use of the college vending operations.

## COLLEGE BOOKSTORES

The college has bookstores on all three campuses to provide textbooks and supplies for sale to students, faculty, staff, and the community. Commissions from the bookstore operations fund scholarships for many PJC students. Books and supplies required for each course are kept in the college bookstores. Textbooks may also be purchased via the website at [efollett.com](http://efollett.com). In addition to new and used textbooks, the stores also carry PJC imprinted notebooks, imprinted clothes, a large selection of college outline, preparation and reference books, and other assorted supplies.

Refunds on textbooks are allowed within 7 days from the first day of class. **A sales receipt is required.** A full refund is given if books are returned in the same condition as when purchased.

The college bookstores provide students the opportunity to sell their textbooks throughout the year. Highest used market value is paid for editions which will be used in the upcoming term, and national wholesale value is offered for all other titles. A picture ID is required.

Books and supplies may be purchased by cash, check, Visa, MasterCard, Discover, American Express, or by authorization from the Financial Aid office or other certified office. Students may write checks for the amount of purchase or up to \$5 over the purchase amount. Checks must include an address and a phone number. A driver's license is required.

#### HEALTH CLINIC

A health clinic, located on the Pensacola campus and under the supervision of a registered nurse, is available to assist students, faculty, and staff in the event of an accident or illness. If the Health Clinic nurse is needed at the scene of an accident or emergency illness, PJC Police should first be contacted at ext. 2000. The Health Clinic is located in the Lou Ross Health/ Sports Center. Services are provided free of charge. Hours of operation are 7:30 a.m. to 4:00 p.m. daily.

#### HOUSING

The college does not provide housing facilities. A local apartment and condominium guide is available free of charge from the Student Leadership and Activities Office on each campus.

## ALCOHOL/DRUG EDUCATION AND PREVENTION INFORMATION

Recognizing that the use and abuse of mind altering substances represents a serious threat to the college's mission, the college has devoted significant effort to the prevention of these problems.

These efforts include: educational programming, media presentations curriculum resources, and referral services. For more information, contact the office of the director of Student Life, 484-1689. Information is available on the PJC website at [www.pjc.edu](http://www.pjc.edu) by clicking Admissions and then Health Services.

## AIDS POLICY

The Pensacola Junior College AIDS policy is on file in each college department and is available to all students. For additional information on AIDS, contact the Director of Student Life, 484-1689, a trained AIDS educator. Information is available on the PJC website at [www.pjc.edu](http://www.pjc.edu) by clicking Admissions and then Health Services.

## RAPE RISK REDUCTION EDUCATION

The Rape Risk Reduction Education and Training Program, located in Room 43L/Building 1, exists to increase awareness of sexual violence and reduce the number of forcible sexual offenses for students, faculty and staff. Fifty-minute educational sessions are provided for students, faculty/staff and community members. Referral services are also available. For additional information, call the coordinator at 484-1792.

# ACTIVITIES AND SPECIAL PROGRAMS

## STUDENT LEADERSHIP ACTIVITIES OFFICE

The District Student Leadership and Activities Office provides a common point of contact and coordination between students and student organizations. A variety of services exists on each campus. For a complete listing, contact the Student Leadership and Activities office, Room 510 in the Pensacola campus Student Center.

### AIDS Information

AIDS information is available in the district Student Leadership and Activities office and the Health Clinic on the Pensacola campus. The director of Student Life is a trained AIDS educator and is available to conduct workshops for any class or college group; call 484-1689 for more information.

### Posting Student Notices

All notices placed on the various bulletin boards in college buildings must be approved through the appropriate campus Student Leadership and Activities office prior to posting. No notices are to be posted in locations other than these bulletin boards. A housing bulletin board is available on the Pensacola campus in the Student Center to post for roommates and rooms available.

### PJC Volunteer Program

The PJC Volunteer Program, located in Room 43L, Bldg. 1 of the Pensacola campus, is available to students, staff, and community members interested in donating their time to serve our community. Volunteer opportunities and service projects are updated regularly and include such activities as tutoring, serving meals to the homeless, or participating in weekend construction projects with Habitat for Humanity.

At the end of every semester, volunteer time sheets can be submitted for documentation and consideration for annual service awards. Service documentation is especially useful in scholarship and employment applications. In addition to scholarly rewards, community service enhances personal development by providing opportunities to explore new professions, practice new skills, and overall, make a difference in the lives of others.

For more information, call the coordinator at 484-1792.

## STUDENT ORGANIZATIONS

HOW TO JOIN A STUDENT ORGANIZATION. All organizations, except honor societies, are open to all students with a GPA of 2.0 or above, regardless of race, creed, color, sex, age, marital status, national origin, or handicap. Membership in an honor society is by invitation only. Students interested in joining a PJC club or organization should inquire at the Student Leadership and Activities office for information on procedures and people to contact. Student Organization Guidelines are listed later in this section.

### Academic and Departmental Organizations:

- Band & Jazz Ensembles
- Barber Club
- Biology Club
- Brain Bowl
- Cheerleaders
- Chorale
- Cosmetology Club
- Corsair (newspaper)
- Criminal JusDebate/Forensics
- Dental Health Club
- Earth Science Club
- Education Club
- Engineering Club
- Forestry Club
- Guitar Ensemble

- Hospitality Management Association
- Humanities Club
- Instrument Society of America
- Literary Round Table
- Medical Assisting Club
- Phi Beta Lambda—Business
- Physics Club
- PJC Entertainers
- PJC Volunteers
- Pre-Physical Therapy Assisting
- Radiography Club
- Respiratory Club
- S.A.D.H.A.—Dental Hygiene
- Senior Classical League
- Student Diagnostic Medical Sonograph Organization
- Student Nurses Association
- Student Practical Nurses Association
- Student Speech Association
- Students for a Multicultural Society
- Swim Club
- Zoo Technology Club

### Honor Organizations:

- Alpha Beta Gamma—Business
- Alpha Mu Gamma—Foreign Language
- Beta Phi Gamma—Journalism
- Kappa Delta Pi—Education
- Mu Alpha Theta—Mathematics
- Phi Rho Pi—Debate/Forensics
- Phi Theta Kappa—General Academic
- PJC Honors Council—General Academic
- Psi Beta—Psychology
- Sigma Delta Mu—Spanish
- Sigma Phi Alpha—Dental Hygiene

### Religious Organizations:

- Baptist Collegiate Ministry
- InterVarsity Christian Fellowship
- Wesley Foundation

### Social and Service Organizations:

- Chess Club
- College Democrats
- College Republicans
- Criminal Justice Association
- Deafness Awareness Club
- African American Student Association (Black Student Union)
- International Club
- Jared Sparks Historical Society
- Muse League
- Music Society
- Outdoor Recreation
- Senior Citizens Club
- Student Government Association
- Surf Club

### Student Ambassador Program

The Student Ambassador Program was created to increase recruitment and retention at PJC. The program consists of a group of 12 PJC students who are chosen through an interview process to represent PJC in many different capacities. Ambassadors receive a stipend each semester for their hours worked during the semester. In order to be eligible for the program a student must have completed 12 semester hours, maintain a 2.5 GPA cumulatively and semesterly. Student Ambassadors are chosen in the spring semester for the following year. Interested students should contact the Enrollment Services Office at 484-2076.

## STUDENT HONOR ORGANIZATIONS

### Phi Theta Kappa

Phi Theta Kappa is recognized by the American Association of Community and Junior Colleges as the official honor society of two-year colleges. The hallmarks of Phi Theta Kappa are Leadership, Scholarship, Fellowship and Service. Eligible students must be enrolled in an A.A., A.S or A.A.S. program at Pensacola Junior College, have completed 12 semester hours of college credit at PJC, and attained a cumulative GPA of 3.5. All students who meet the minimum requirements are eligible for membership and are encouraged to attend their chapter's new members' orientation meeting in the beginning of the fall and spring terms. Payment of dues and other important information will be introduced at this time.

PJC has three chapters of Phi Theta Kappa:

- Theta Chi, Pensacola campus
- Beta Alpha Psi, Warrington campus
- Beta Beta Gamma, Milton campus

Phi Theta Kappa allows for many different levels of involvement. The personal rewards and satisfaction derived from membership far outweigh the time contributed to the chapter's success. PJC honors Phi Theta Kappa members in the graduation program at graduation ceremonies where members proudly wear the distinctive gold Phi Theta Kappa stoles and tassels. Phi Theta Kappa membership is displayed prominently on each member's official transcript. Opportunities are available as well for members to apply for Phi Theta Kappa scholarships at various colleges and universities.

Provisional membership is available for PJC students with a 3.5 documented high school GPA but less than 12 credits at PJC. These students are eligible for membership when meeting the above requirements.

### Specific Discipline Honor Organizations

Outstanding academic performance by students in various academic disciplines is recognized by honor organizations for students in the respective disciplines. These other honor organizations are open to PJC students with high academic performance, and they also afford a variety of activities and opportunities for recognition and service.

## STUDENT ORGANIZATION GUIDELINES

Pensacola Junior College recognizes student organizations that exist to promote the social, moral and educational well-being of their members. Recognition of an on-campus organization by the college is granted and maintained provided the organization demonstrates continued acceptable social behavior and sound fiscal management. The college delegates to the Student Leadership and Activities office the authority to approve, censure or deny privileges to campus organizations. Such authority, however, is subject to review by the college president. Organizations seeking affiliation with other organizations not under the jurisdiction of PJC must first have the approval of the college president.

The coordinator of Student Leadership and Activities is available to organizations for counsel and assistance district-wide.

**Final responsibility for the good name and standing of an organization rests solely on its members.** All student organizations' regulations, and the provisions of student organizations' constitutions, must be consistent with the national, state and county laws, and the policies of the District Board of Trustees.

### STUDENT MEMBERSHIP

Membership is open to any student who has:

1. A current cumulative GPA of 2.0 or higher at PJC
2. A cumulative GPA of 2.0 or higher from their previous college/university; or
3. A cumulative GPA of 2.5 or higher from high school (if a new student).

Note: Grades earned from Developmental Studies classes may be used if they are the only classes that the student has taken and may not be used to determine membership eligibility once the student begins college credit classes.

## OBTAINING CAMPUS CHARTERS

To obtain a campus charter, representatives of a student organization must first consult with the appropriate SGA advisor. They must also provide the advisor with the following:

1. Statement of purpose.
2. At least five (5) copies of proposed constitution.
3. List of bylaws incorporating the college's anti-hazing policy (see "PJC Anti-hazing Policy" in this handbook).
4. The name of the faculty advisor(s) approved by the campus provost.
5. A list of prospective members who must be PJC students.

The advisor will then present the charter request to the Student Government Association (SGA).

The SGA's recommendation for charter and one copy of the organization's proposed constitution will then be forwarded to the college president for review and signature.

### Common Responsibilities

1. To secure one or more approved advisors who either attend meetings or approve in advance the agenda for meetings. An advisor should be present at all meetings held after 5 p.m. An advisor may be any individual employed at PJC as an instructor, administrator or career service employee. Student Leadership and Activities Manuals are available for all advisors in the Student Leadership and Activities office.
2. To accept all responsibility for organizational financial matters of the individual organization. No action on the part of any organization, collectively or by individual members, shall incur any indebtedness to PJC.
3. To furnish to the Student Leadership and Activities office a complete list of officers and members. Also, to furnish to this office, within two weeks of the beginning of the spring and fall terms, times and places of meetings and the name of the advisor(s). Any changes in the organization's constitution or purpose must be placed on file in the Student Leadership and Activities office.
4. To limit membership to current PJC students maintaining a minimum 2.0 semester grade point average. Students joining a club/organization directly from high school graduation or without any college credits must have a minimum 2.5 cumulative GPA from high school.
5. To drop from membership immediately any member who fails to maintain the required 2.0 semester GPA. College Prep grades may be utilized to determine club eligibility only until college credit classes are started.
6. To furnish to the Student Leadership and Activities office, three weeks prior to the end of the spring term, a report consisting of the names, addresses and phone numbers of officers for the coming year, and a list of major activities engaged in during the past year.
7. To refrain from any type of hazing (see the anti-hazing laws).
8. Any SGA chartered club/organization that sponsors an activity/event on or off the campus must submit a detailed outline of said activity to the appropriate campus Student Leadership and Activities coordinator a minimum of two weeks in advance of the activity. Each activity is to be approved by the Student Leadership and Activities coordinator in addition to the club sponsor and the department head of the facility being used (if held on campus). The Student Leadership and Activities coordinator will meet with the sponsoring organization to discuss their proposed plans and assist with ideas/suggestions to help insure the success of the activity. Again, all of the above must be completed a minimum of two weeks prior to the planned activity. Activity forms are available in the Student Leadership and Activities office.
9. To complete and return a re-chartering request to the Student Leadership Activities Office each term.
10. All funded clubs must present one campus-wide event per term I and II as well as other obligations set forth by the Student Leadership and Activities office.
11. In order for clubs to receive funding, once a year each club and its members must receive training from the Rape Risk Reduction Office. Failure to do so will result in zero funding for the following year.



## Penalties

Organizations failing to fulfill the above responsibilities are subject to the following penalties:

1. Forfeiture of social privileges.
2. Forfeiture of representation in student publications.
3. Forfeiture of representation in intramural or other competitive campus activities.
4. Forfeiture of campus charter.
5. Suspension of campus charter.
6. Suspension of individual members' right to participate in other campus activities or organizations.
7. Trial of officers or members suspected of violating the PJC Honor Code.
8. Any penalty as set forth in the college statement on student rights and responsibilities. Penalties may be prescribed for organizations by the SGA for infractions of a minor nature in accordance with procedures outlined in the college statement on student rights and responsibilities.

## ORGANIZATION ACTIVITIES

### Time

Evening activities may be held on campus on Fridays, Saturdays, Sundays or evenings preceding holidays. Registered social functions may be held on the campus or at a place approved in advance by the Student Leadership and Activities office. Requests for approval of location should be submitted one week prior to the planned date of the activity.

### Registered Activities

Approved social activities of student organizations must be registered in the Student Leadership and Activities office. Registration of the activity is completed by filling out an activity form available in this office. If a club or organization enters into a contractual agreement with any group that will be using PJC facilities, a copy of said contract must be filed in the Student Leadership and Activities office and reviewed before approval will be given to the activity.

### Speakers

Guest speakers on campus must also be approved by the college. Completed applications for approval must be submitted to the Student Leadership Activities Office at least 10 calendar days prior to the date of the proposed speaking engagement.

### Chaperons

All registered social functions, either on or off campus, are required to have chaperons in attendance. The chaperons may be any advisor and spouse; or any couple, one of whom is employed by the college as a teacher, an administrator, or a member of the professional staff. Only employees of the college may receive student activity per diem expenses.

Chaperons shall exact appropriate conduct from attending students and shall affect proper regard for college regulations at social functions. Instructions for chaperons, outlining their responsibilities, are available in the Student Leadership and Activities offices.

## STUDENT GOVERNMENT ASSOCIATION

The college provides an opportunity for experience in self government on each campus. A student may hold any office in the Student Government Association (SGA) or other college organization or represent the college in any manner if he or she satisfies the requirements stated by the organization's constitution.

Students are the constituents of the academic community of Pensacola Junior College. As such, they are entitled to express their opinions on subjects involving their intellectual, social, physical and moral development and to participate in the formulation of institutional policy which affects their general interest and welfare. The SGA is the primary vehicle for student expression and participation in the democratic process.

The SGA should serve to promote a climate encouraging responsible participation and leadership in the college community; to further understanding and a positive relationship between the student body and the faculty and administration; and to lead actions beneficial to the college community as a whole.

Current copies of the SGA's Constitution are on file in the Student Leadership and Activities Office.

### Scope of Authority

The PJC SGA is recognized as the official student body government and shall serve to express the will of the general college body. The college shall work with the SGA in seeking the opinions and assistance of the general student body on matters of their proper concern.

The SGA is responsible for establishing and enforcing its own rules of procedure. Such rules must not be in conflict with the policies of the college or laws of the state and national government.

### To the Student Government Association is delegated the responsibility for:

1. Budgeting student leadership and activities funds.
2. Chartering prospective student organizations.
3. Informing the organizations of the necessity of compliance with all organizational regulations.
4. Recommending changes necessary for the successful and proper functioning of organizations.
5. Taking action against organizations when violations of regulations occur.
6. Encouraging various student publications to publish such notices as it deems necessary for the information of the student body.
7. Informing students of its role, of the students' role, and of the necessity of student participation in maintaining effective student government and the democratic process.
8. Promoting, endorsing and continually striving to improve the honor system described in Article IV of the Constitution.
9. Expressing choices and making recommendations for speakers and entertainers for the PJC Lyceum series.
10. Participating in the formulation of policies regulating student conduct through representation on committees charged with drawing up codes of conduct.
11. Requesting appropriate changes in college policy not directly under the control of the SGA (e.g., changes in curriculum) to the proper faculty committee or administrative official.
12. Receiving petitions from students who wish to express their opinions or suggest changes to college policy.
13. Establishing special committees to study particular problems.

Actions of the SGA shall be subject to review by only such officials as may be authorized to do so by the Constitution or by the president of the college. The president or his or her designated representative has the responsibility of improving communications between faculty and students.





# STUDENT HANDBOOK

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# STUDENT RESPONSIBILITIES

## OFFICE OF STUDENT LIFE

The Office of Student Life, located on the Pensacola campus, assists students by conducting AIDS Education workshops, acting as a mediator in non-academic grievances that have not been resolved by the department, making available current information on students' rights, listening to complaints or criticisms with an open mind and following up quickly, providing a fair and impartial hearing for any student accused of violating the PJC Code of Conduct and/or state law, and providing drug education information and referral.

## BASIC STUDENT RESPONSIBILITIES

The statement which follows was prepared by a student-faculty committee after an extensive and intensive review and study of the college's rules and regulations governing students and student organizations. The purpose of this statement is to clarify for students and to assist students in understanding the position of the college on matters of student rights and responsibilities. This statement endorses a concept of community responsibility wherein students will be provided the opportunity to develop an independent capacity to search for truth and formulate educational goals.

### INTRODUCTION

A student is first a citizen of his or her country, and as such is entitled to its freedoms and benefits as well as being responsible for compliance with its laws and regulations — local, state and national. Similarly, when a person enrolls at Pensacola Junior College, he or she becomes a member of the academic community of which membership brings to the student certain responsibilities. In this sense, the relationship between the student and the college is a voluntary agreement, or contract, which involves rights and responsibilities designed to accomplish with maximum order and effectiveness the goals of the college.

Enrollment at this institution is not compulsory. The Federal Constitution protects the equality of opportunity for all qualified persons to enroll at PJC. Enrollment is voluntary. Since enrollment is voluntary, the student voluntarily assumes the obligations of performance and behavior reasonably imposed by the institution relevant to its lawful mission, processes and functions. The institution assumes the obligation of establishing guidelines and taking necessary steps to assure compliance with this obligation. The rights of the students to learn and of the faculty to teach are obligations the institution is charged to uphold. The institution will, therefore, take the necessary steps to protect those rights.

No member of the academic community may, without liability to lawful discipline, intentionally act to impair or prevent the accomplishment of any lawful mission, process, or function of the institution.

### STUDENT RESPONSIBILITIES

1. The student is responsible for compliance with regulations contained in the college Catalog/Student Handbook, and in any bulletins, letters or memoranda issued by the president or his or her designated representatives.
2. The student should strive to become an active learner and engage in free discussion, inquiry, and expression where appropriate.
3. The student should make every effort to be present for class sessions throughout the term so that sufficient basis is established for grading.
4. The student is responsible for learning the content of any course as required by the instructor.
5. The student should be punctual and prepared for class.
6. The student is responsible for his or her own and his or her classmate's honesty in the classroom, according to the Student Honor Code.
7. The student is responsible for his or her actions on campus and in the classroom.

## COLLEGE AUTHORITY REGARDING STUDENTS

1. Under the authority of the State Board of Education (Regulation No. 6A-14.56), the District Board of Trustees of Pensacola Junior College is required to establish policies and procedures governing the behavior and discipline of students.
2. The delegated authority of the college to impose penalties will be asserted when the Code of Conduct as described on page 19 is violated.
3. When the activities of students results in violation of federal, state or local laws, those students who violate such laws will be penalized as prescribed by civil and institutional authorities.
4. Student organizations are also responsible for compliance with the policies set forth in this section.
5. Activities sponsored by the college, including student groups participating off campus in college-sponsored or related activities, shall be subject to supervision by the college.

## POLICY INFORMATION

A student who wishes to suggest changes in the academic policy of the college (policy concerning curriculum, attendance, grading, etc.) should submit a written recommendation to the Student Government Association for evaluation. The SGA may approve or disapprove the suggestion. If approved, the proposal will be submitted by the SGA through administrative channels to the president of the college for action.

## CLASSROOM ACTIVITY

1. The professor, in the classroom and in conference, should encourage free discussion, inquiry and expression. Student performance should be evaluated solely on an academic basis, not on opinions or conduct in matters unrelated to academic standards.
2. Students should be free to take reasoned exception to the data or views offered in any course of study, and to reserve judgment about matters of opinion. They are responsible, however, for learning the content of any course of study for which they are enrolled.
3. Students should be evaluated through orderly procedures. At the same time, they are responsible for maintaining standards of academic performance established for each course in which they are enrolled.

## CLASS ATTENDANCE

Regulations governing punctual and regular class attendance are outlined under the Academic Regulations and Policies section.

## DRESS AND APPEARANCE

Students are expected to dress and maintain their personal appearance in a manner which will not endanger their health, welfare or safety. This will be in accordance with state and local laws and the college's Code of Conduct.

## STUDENT HONOR PLEDGE

All students enrolled at PJC are expected to fulfill the Honor Pledge, which is as follows:

"I pledge myself to uphold the highest standards of truth, honor and integrity. I refuse to tolerate violations of these standards on the part of any other student."

**The following shall be considered infractions of the Honor Pledge:**

1. Lying is a deliberate falsification of facts. It includes a deliberate act of deception or the telling of an untruth during direct questioning before members of authority, either fellow students or faculty members.
2. Cheating is giving or receiving aid, whether written, oral or otherwise, in order that a student may receive undeserved credit.

## STUDENT CODE OF CONDUCT

When students enroll at Pensacola Junior College, they are responsible for compliance with regulations in the college Catalog/Student Handbook, and any bulletin, letters or memoranda issued by the president or his/her delegated representatives. No member of the academic community may, without liability to lawful discipline, intentionally act to impair or prevent the accomplishment of any lawful mission, process, or function of the institution.

Recognizing that the college has the responsibility of providing an atmosphere within which its students can pursue their respective academic goals and realize the opportunities afforded them by the college, a Code of Conduct was established to govern students enrolled at PJC.

Expulsion, suspension, or any lesser penalty may be imposed upon any student enrolled at PJC who participates in any of the following offenses:

1. Furnishing false information (written or oral) to the college with intent to deceive;
2. Forgery, alteration or misuse of college documents, records, or identification cards;
3. Assault and battery;
4. Malicious destruction, damage, or misuse of public property, including library materials, or private property on campus;
5. Attempted or actual theft, larceny, embezzlement, the temporary taking of the property of another;
6. Issuing bad checks;
7. Gambling;
8. Vandalism;
9. Disorderly conduct or unlawful assembly;
10. Participation in hazing (see anti-hazing policy);
11. Obscene conduct or public profanity;
12. Illegal manufacture, sale, possession, or use of narcotics, marijuana, hypnotics, sedatives, tranquilizers, stimulants, hallucinogens, and other similar known harmful or habit-forming drugs and/or chemicals;
13. Possession or use of alcoholic beverages on campus, on field trips or at other instructional sessions off campus;
14. Drunkenness or intoxication;
15. Possession on person or in vehicle, display or discharge of a firearm, pellet gun, air rifle, or other such weapon. Law enforcement officers attending class on campus may carry a weapon if required to do so by the policies of the law enforcement agency by which such officers are employed;
16. Possession on person or in vehicle, display or use of any dangerous instrument, including, but not limited to, knives, fireworks, explosive chemicals, box cutters and razor blades;
17. Exhibitionism in the form of nudity or indecent exposure of the person;
18. Interference with the freedom of movement of any member or guest of the college;
19. Deliberately impeding or interfering with the rights of others to enter, use or leave any college facility, service, or scheduled activity, or to carry out their normal functions or duties;
20. Deliberate interference with academic freedom and freedom of speech of any member or guest of the college;
21. Deliberate disruption of any class, meeting, or college function;
22. Occupation of any college facility, when unauthorized, through participation in "sit-in," "lie-in," or similar activities;
23. Failure to comply with directions of college officials or campus Police in performance of their duties and/or failure to identify oneself to one of these persons when requested to do so;
24. The active threat of violence against any member or guest of the college;
25. Participation in any activity which disrupts or interferes with the orderly process of operation of the college;
26. Failure to respond to an administrative summons;
27. Extortion;
28. Sexual harassment, sexual assault;
29. Use of college computers to send, receive or view obscene or sexually explicit messages/pictures;

30. Violations of federal and state law, respective county and city ordinances and all college and District Board of Trustees rules and regulations;
31. Electronic Devices, such as cell phones, cell phone cameras, IPODS, pagers, etc. are to be turned to the "off position" while attending a class or lyceum program.

## PLAGIARISM AND ACADEMIC CHEATING

Plagiarism and academic cheating are serious offenses. An instructor may take action against any student who is suspected of plagiarism or academic cheating. The action taken may be the awarding of a failing grade on the assignment in question or withdrawal from the course with the assignment of an Early "F." A student who disputes the allegation of plagiarism or academic cheating may discuss the situation with the instructor. If the student does not reach resolution after discussion with the instructor, the student may discuss the situation with appropriate academic officers beginning with the department head and campus provost.

## ANTI-HAZING POLICY

No student or other person associated with Pensacola Junior College shall engage in any "hazing" activities as that term is described herein below.

As used herein, "hazing" means any action or situation which recklessly or intentionally endangers the mental or physical health or safety of a student for the purpose of initiation or admission into or affiliation with any organization operating under the sanction of PJC. Such term shall include: beating, branding, forced calisthenics, or exposure to the elements; forced consumption of any food, liquor, drug or other substance; or any other forced physical activity which could adversely affect the physical health or safety of the individual; and any other forced activity which could adversely affect the mental health or dignity of the individual. Any activity as described above upon which the initiation or admission into or affiliation with a PJC organization is directly or indirectly conditioned shall be presumed to be a "forced" activity, the willingness of an individual to participate in such activity notwithstanding.

Any student or other person associated with a PJC organization who engages in any hazing activity, on or off campus, may be subject to the following penalties:

1. Fine up to \$100;
2. Withholding of diploma or transcript pending payment of any fine imposed;
3. Probation.

If the hazing activities are willful and flagrant violations of this policy and/or if the hazing consists of brutality of a physical nature, the student or other person associated with a PJC organization who engages in such hazing activities may be suspended or dismissed.

Any PJC organization which authorizes hazing in blatant disregard of this policy may be subject to the following penalties:

1. Suspension or forfeiture of social privileges;
2. Suspension or forfeiture of representation in student publications;
3. Suspension or forfeiture of representation in intramural or other competitive campus activities;
4. Suspension of individual members' rights to participate in other campus activities or organizations.

The penalty to be imposed on a PJC organization which authorizes hazing in blatant disregard of this policy will depend upon the facts of each incident. Repeated violation of this policy may result in the suspension or forfeiture of the organization's campus charter.

Any penalties for violation of the college's Anti-Hazing Policy shall be in addition to those penalties imposed for violation of any of the criminal laws of the state of Florida or for violation of any other rule promulgated by this college to which the violator may be subject.

Any student or other person associated with a PJC organization charged with the violation of the college's Anti-Hazing Policy shall be entitled to a hearing and to the same procedural rights as any student accused of violating the college's Code of Conduct.

To communicate and implement the college's Anti-Hazing Policy, the following actions shall be taken.

1. Each college organization advisor shall be given a copy of the college's Anti-Hazing Policy and shall be charged with the responsibility of informing the organization of the adoption of this policy.
2. Each college organization shall be required to incorporate the college's Anti-Hazing Policy in its bylaws and to submit a copy of its revised bylaws to the Student Leadership and Activities office.
3. A copy of the Anti-Hazing Policy, rules and penalties is available to each student.
4. The college's Anti-Hazing Policy shall be printed in the college Catalog.
5. A representative of the college will meet with each student organization at the beginning of each school year to review, discuss and answer all questions relating to the college's Anti-Hazing Policy.

Any amendment to the college's Anti-Hazing Policy, rules or penalties shall be submitted to the State Board of Education for its approval within ten (10) days after the adoption of such amendment.

## CHILDREN ON CAMPUS

1. Individuals who are not registered may not attend classes or labs unless expressly authorized to do so by the appropriate administrator.
2. Individuals who bring children to campus are responsible for their supervision at all times. College officials are to contact a parent or other party responsible for children left unattended on campus and inform them that children must be properly supervised while on campus.
3. Administrators and faculty members have the authority to enforce these guidelines.
4. Individuals who bring children to campus and refuse to abide by these guidelines are to be referred to the chief Student Affairs officer on the appropriate campus.
5. No children are permitted in labs, shops, clinical areas, or any area where potential hazards exist, with the exception of children directly involved in the instructional process (e.g., as patients in the Dental Clinic or observed children in the Child Care Lab).

## TRESPASSING

Pensacola Junior College adheres to Florida law addressing the crime of trespassing. Although, as a community college, we are open to the general public, specific situations may constitute the crime of trespassing. In those cases, any law enforcement officer may arrest, either on or off the premises, and without warrant, any person whom the law enforcement officer has probable cause to believe has committed any of the specific offenses addressed in the following Florida laws:

E.S.S. 810.08	Trespass in Structure or Conveyance
E.S.S. 810.09	Trespass on Property Other than Structure or Conveyance
E.S.S. 810.095	Trespass on School Property with a Firearm or Other Weapon Prohibited
E.S.S. 810.097	Trespass Upon the Grounds of a School Facility: Penalties; Arrest

Florida State Statutes are accessible through the following website: [www.flsenate.gov/Statutes/index.cfm](http://www.flsenate.gov/Statutes/index.cfm). Additionally, an individual may be removed from campus for any applicable Board Policy and Procedure.

## STUDENT MOTOR VEHICLE REGULATIONS

### REGISTRATION

1. All students and employees operating motor vehicles on any Pensacola Junior College campus must register their vehicles at the time of class registration, or upon employment. Register in the PJC Police Department on any PJC campus.
2. Registered vehicles will be issued a PJC parking decal. To obtain a decal, the student must present a current student identification card (or receipt for fees paid) and a current vehicle registration. Employees must present a PJC ID or a copy of their contract, as well as their vehicle registration. There is no charge for parking decals. Vehicle registration procedures apply to part-time as well as full-time students and employees.
3. The decal shall be permanently affixed to the rear window (right side) or rear bumper (right side) so that permit is clearly visible from behind. Motorcycles and similar vehicles shall display the permit on the rear of the vehicle so that it is clearly visible from behind.
4. If a decal is lost, becomes illegible, or invalid due to expiration, it is the student's and employee's responsibility to immediately register the vehicle.
5. Decals are non-transferable.
6. The person who registered a vehicle, and was issued a decal for it, is at all times responsible for that vehicle, regardless of who is driving the vehicle. If the vehicle is sold, the decal should be removed.
7. Parking decals are subject to revocation by the Administration in the event of repeated violations of campus parking and traffic regulations.
8. Handicapped parking will be by decal issued by the state of Florida only. Contact the PJC Police Department for additional information.

### PARKING REGULATIONS

1. Backing into or pulling through campus parking spaces is prohibited. The vehicle decal displayed on the rear of the vehicle must be visible from parking lot throughways at all times.
2. Student parking decals allow parking in all unmarked parking spaces and in areas with a white curb. Other curb colors are reserved as follows: Green Curb — employee parking; Red Curb — visitor parking; Blue Curb — handicapped parking.
3. Reserved spaces are restricted Monday through Friday, 7 a.m. to 5 p.m. Handicapped parking spaces are reserved at all times.
4. If it is necessary to drive an unregistered vehicle on campus, contact the office where you received the decal. They will issue a temporary parking decal.
5. Visitor spaces are reserved for non-student, non-employee visitors.
6. If overnight parking is necessary, please notify the PJC Police Department.

### TRAFFIC REGULATIONS

1. No person shall willfully fail or refuse to comply with any lawful order or direction of any Police Department employee with authority to direct, control, or regulate traffic.
2. Police Department employees shall place traffic control devices (signs, signals, markings), in compliance with state laws and city ordinances, as is deemed necessary for the safe regulations of traffic. No one will willfully fail or refuse to comply with such a traffic control device. No one will alter, deface, injure, knock down, or remove traffic control devices.
3. All drivers shall operate their vehicles in accordance with the traffic laws of the state of Florida while on Pensacola Junior College campuses.
4. No person shall drive a vehicle at a speed greater than is reasonable and prudent under the actual and potential hazards then existing, regardless of the posted speed limit. The speed limit on College Boulevard, Underwood Drive, and Airport and 12th Avenues is as posted. Congested areas and bad weather may require slower speeds. The speed limit in all campus parking lots and on all service or access roads is 10 MPH or as otherwise posted.



5. The driver of any vehicle involved in an accident resulting in injury or death of any person, or damage to the property of another, shall immediately stop the vehicle at the scene of the accident and remain there until the requirements below have been fulfilled:
  - The driver shall render any aid possible to any person injured, including arranging for transportation of injured person to a hospital.
  - The driver shall give his or her name and address, and the identification number of his or her vehicle, and shall, upon request, exhibit his or her driver's license to an officer of the PJC Police Department and/or to the person struck.
  - The driver shall immediately notify the PJC Police Department and shall remain at the scene of the accident until an investigation is complete.
  - If the accident involves a collision with an unattended vehicle, the driver shall immediately stop and notify the PJC Police Department.

#### OTHER REGULATIONS AND PROVISIONS

1. The parking and traffic regulations apply to motorcycles, motorscooters, and mopeds just as they apply to other vehicles.
2. Motorized vehicles operated by PJC employees are permitted to operate on campus sidewalks, as are vehicles for disabled persons. **The pedestrians will always have the right of way.**
3. Every operator and passenger of a motorcycle or motorscooter shall wear an approved safety helmet, as required by law, while the vehicle is in motion.
4. College vehicles on emergency business are exempt from the rules in this section.
5. Skateboarding, skating, rollerblading and riding scooters is prohibited in any PJC campus area.
6. The college assumes no responsibility for any damage to motor vehicles, or for any other loss, while the car is driven or parked on campus.
7. During special events, certain parking and/or driving areas may be restricted.
8. Bicycles will not be brought inside PJC buildings at any time.

#### FUNDRAISING ACTIVITIES

Only college-recognized organizations may conduct fundraising projects. Such organizations may sell on campus consumable goods, if prepared in accordance with health department regulations, as well as nonconsumable goods or services in order to raise funds for the support of activities, provided that this provision shall not be construed to allow the raising of funds for the support of activities or causes unrelated to the local college community, unless expressly authorized by the president or his/her designated representative. In the event that any controversy arises over whether a particular project is designed to raise funds for activities or causes unrelated to the local college community, or whether any item is improper for sale, the president or his/her designated representative shall resolve the controversy.

Any organization desiring to conduct a fundraising project on campus shall submit a written request describing the project to the appropriate Student Leadership and Activities office on the form available from that office at least two (2) weeks prior to the time that the organization desires to conduct the project. The completed form shall contain the signature of the organization's president and advisor, if applicable, when submitted to the appropriate Student Leadership and Activities office for consideration. The activity may commence only after approval by the provost or the provost's designated representative.

Solicitation of donations, directly or indirectly, for support of any cause shall not be permitted on campus unless written permission from the president or his/her designated representative is first obtained.

This provision shall not be construed to allow the sale of printed matter as a fund raising project. The sale of printed matter on campus is not permitted except within the operation of the college bookstores.

Fundraising projects must not conflict with other scheduled projects or programs and must be in accordance with local, state and federal laws.

## SPEECH AND PUBLICATION GUIDELINES

### Guest Speakers

The freedom of speech and assembly guaranteed by the First and Fourteenth amendments of the United States Constitution shall be enjoyed by the students of PJC including the opportunity to hear off-campus or outside speakers on the college campus. Free discussions of subjects of controversial nature shall not be curtailed.

Students at PJC are expected to accept fully the responsibilities that accompany the freedoms of speech and assembly which they enjoy. When inviting an outside speaker, a student organization is charged with the responsibility of making a choice that reflects the students' genuine concern for the best interest and welfare not only of their own organization but of the college and the community as well.

Policies concerning the issuance of invitations to outside speakers shall be limited to the following:

1. A request to invite an outside speaker will be considered only when made by an organized student group recognized by the college.
2. Invitations by an organized group shall not be issued to an outside speaker without prior written concurrence by the president of the college, or such person or committee as may be designated by the president (such person or committee hereafter referred to as his/her authorized designee), for scheduling of speaker dates and assignments of campus facilities.
3. Any speaker request shall be made in writing by an officer of the student organization desiring to sponsor the proposed speaker not later than 10 calendar days prior to the date of the proposed speaking engagement. This request shall contain the name of the sponsoring organization; the proposed date, time and location of the meeting; the expected size of the audience; and topic of the speech. Any request not acted upon by the president, or his/her authorized designee, within four days after submission shall be deemed granted. A request made by a recognized organization may be denied only if the president or his/her authorized designee determines, after proper inquiry, that the proposed speech will constitute a clear and present danger to the institution's orderly operation by the speaker's advocacy of such actions as:
  - a. The violent overthrow of the government of the United States, the state of Florida, or any political subdivision thereof; or
  - b. The willful damage or destruction, or seizure and subversion of the institution's buildings or other property; or
  - c. The forcible disruption or impairment of, or interference with, the institution's buildings or other property; or
  - d. The physical harm, coercion, intimidation or other invasion of lawful rights of the institution's officials, faculty members or students; or
  - e. Other campus disorders of a violent nature.

In determining the existence of a clear and present danger, the president or his/her authorized designee may consider all relevant factors, including whether such speaker has, within the past five years, incited violence resulting in the destruction of property at any state educational institution or willfully caused the forcible disruption of regularly scheduled classes or other educational functions at any such institution.

4. Where the request for an outside speaker is denied, any sponsoring organization thereby aggrieved shall, upon application to the president or his/her authorized designee, obtain a hearing within two (2) days following the filing of its appeal before the Student/Faculty Relations Panel for a de novo consideration of the request. The matter may be referred to the District Board of Trustees of PJC if the Student/Faculty Relations Panel believes that the request was improperly denied by the president. Any sponsoring organization aggrieved by the action of the Student/Faculty Judiciary or the District Board of Trustees in denying the request may obtain judicial review upon application at any court of competent jurisdiction, state or federal, by presenting its verified petition setting forth the grounds of complaint and giving adequate notice of such filing to the president. Upon a hearing to be conducted as soon as practicable, and at such time and place as the court may prescribe, the court shall either reverse or affirm the decision of the president as may be proper under the law and facts.

- When the request for an outside speaker is granted and the speaker accepts the invitation, the sponsoring organization shall inform the president or his/her authorized designee in writing immediately. The president or his/her authorized designee may, at his or her discretion, require that the meeting be chaired by a member of the administration or faculty and may further require a statement to be made at the meeting that the views presented are not necessarily those of the institution or of the sponsoring group. In accepting the invitation to speak, the speaker assumes full responsibility for any violation of law committed by him while he is on campus.

#### Public Address Area

- Students, faculty, administration, staff or non-students may use the address area for free speech, advocacy and recruiting any time the college is officially in session. The area used for this purpose on the Pensacola campus is defined as the triangle directly in front of the Student Center and bounded by the sidewalks. This area is identified on the campus map and does not include the sidewalks, which are used as boundaries. The address area on the Warrington campus is on the grass at the south side of the west entrance to Building 3600.
- Although no prior request for use of the area need be made for extemporaneous expression, individuals reserving the use of the area have priority.
- When reservations are made for use of the area, they will be made on a first-come, first-served basis by the appropriate Student Leadership and Activities Office.
- Individuals using the speaker's area during extemporaneous discussion must, as a matter of courtesy, yield the platform after a reasonable amount of time when others desire to speak.
- Speech within the address area is subject to the regulations of the college and all local, state and federal laws. Individuals who use speech which defames another, which is obscene, or which constitutes a clear and present danger to the institution's orderly operation may be enjoined by the college and such speech may provide grounds for action under the Code of Conduct. The provisions of the Code of Conduct apply to the address area as well as other areas of the campus.

#### Posting, Distributing, Exhibiting Printed or Filmed Material

Students may distribute free non-commercial literature within the public address areas set aside by the college. Tables and easels may be set in designated areas. In these areas, signs may be used in conjunction with the tables. Tables should be supervised at all times. In the event of congestion or unreasonable interference with the flow of students passing through the area, the provost or his/her designee may reasonably regulate such activity.

Non-commercial notices may be posted by students and registered student groups on all bulletin boards. All postings must be cleared through the appropriate office to avoid congestion and to obtain optimum use of facilities available.

Students are expected to use mature judgment and a sense of discretion in the publication, posting and distribution of any material on campus and to realize that they and their group or organization must accept responsibility for the consequences of their behavior.

The president or his/her authorized designee may prohibit the distribution on campus of any material or publication or the showing on campus of any films containing obscene or defamatory matter, or containing matter which the president or his/her authorized designee reasonably believes would incite others to take action which would substantially disrupt or materially interfere with school activities. Should the president prohibit the distribution of any film on campus, the student or recognized student group thereby aggrieved shall, upon written application to the president or his/her authorized designee, obtain a hearing within two days following the filing of the appeal before the Student Relations Panel. The appeal procedure shall be the same as provided in the case where the president denies a student organization's request to invite an outside speaker to appear on campus.

Responsibility for editorial or other content of publications distributed on campus shall lie with the sponsoring agency, group, or organization. All publications distributed on campus should appropriately indicate that the opinions expressed therein are not necessarily those of the college or of the student body. The use of the college name, seal, or other official insignia in printed matter shall not imply that the college approves, supports, or endorses the contents.

- All posting must be approved by the Student Leadership and Activities Office (Pensacola)/Student Services Office (Milton and Warrington).
- Posting includes: posters, small banners, sheet banners hung between trees, stake signs, changeable signs, table tents, flyers, rolling signs, easel signs, and commercial advertisements.
- Posting may be done two (2) weeks prior to any club/organization or PJC sponsored event including athletics, intramurals, homecoming, mid-term, organization week, and various elections.
- Posting outlined in (2.) above may be done on all campus bulletin boards, in the gymnasium, and on the carpeted wall in the Warrington Student Services area.
- No posting will be allowed on doors or glass or on building walls other than the gymnasium interior walls.
- Any posting should be removed within one (1) school day after the event has taken place. It is the responsibility of those putting up the posting to take it down.

## STUDENT RIGHTS

### BASIC STUDENT PROCEDURAL DUE PROCESS RIGHTS

Pensacola Junior College will observe the fundamentals of due process to reach a fair, equitable, and consistent resolution for students with complaints and grievances. Due process will be observed in the adjudication of alleged student violations of College policies and procedures.

#### APPEALS AVAILABLE TO STUDENTS

##### Non-Academic Appeals

- Student Motor Vehicle Regulations.** Students who wish to dispute an alleged violation of the Student Motor Vehicle Regulations may submit an appeal to the Traffic Appeals Court through the Student Leadership and Activities Office on the appropriate campus.

**2. Discrimination and Harassment Outside of the Classroom Setting.** A student with a complaint regarding issues of discrimination or harassment, including Title IX and Section 504, that occur on campus but not as part of the classroom setting should bring the issue to the immediate attention of the Associate Vice President for Institutional Diversity.

**3. Code of Conduct Violations.** A student accused of violating a section or sections of the Pensacola Junior College Code of Conduct shall be entitled to certain procedural rights. See the Code of Student Conduct Violations in the Non-Academic Appeals Procedure section of the College Catalog.

## Academic Appeals

- 1. Grievances of Classroom and Instructor Issues.** A student with a complaint regarding specific issues related to a member of the PJC faculty, including Title IX and Section 504, may seek resolution through this process.
- 2. Grade Grievance Procedure.** A student who disputes a grade assigned by a faculty member has 10 working days from the time of grade assignment to initiate a grievance. After the 10 day period, the student loses the right to file a grievance (see p. 23) and no other administrative remedy or campus option is available.
- 3. Graduation Policy Exception.** Students who wish an exception to an existing graduation policy may appeal to the Student Academic Appeals Committee.
- 4. Reinstatement in Class.** A student who has been withdrawn for excessive absences may request consideration for reinstatement by discussion with the instructor. If the instructor does not permit continued enrollment, the student may appeal to the Student Academic Appeals Committee.
- 5. Late Withdrawal.** A student who wishes to withdraw from a class after the established withdrawal deadline may petition the Student Academic Appeals Committee.
- 6. Academic Suspension or Academic Dismissal.** A student who has been placed on academic suspension or who has been dismissed for academic reasons may petition for continued enrollment.

## NON-ACADEMIC APPEALS PROCEDURES

**1. Student Motor Vehicle and Parking Violations.** Students may appeal motor vehicle and parking ticket violations through the Student Leadership and Activities Office on the appropriate campus. The student must appeal the ticket violations within ten (10) class days after receiving the ticket. Appeals received after this time will not be considered. There must be justifiable reasons for the appeal process to be initiated.

The Student Government Association Traffic/Parking Appeals Committee will review the appeals. The SGA TPA Committee will either uphold the issuance of the ticket or recommend that the ticket be rescinded. The Director for Student Life will review the SGA TPA Committee's recommendation. The decision of the Director for Student Life is final.

**2. Non-Academic Discrimination and Harassment.** Students claiming they have been discriminated upon or harassed in a non-academic environment at Pensacola Junior College should immediately notify the Associate Vice President for Institutional Diversity of their claim. The office is located in Building 7 on the Pensacola campus. Pensacola Junior College does not permit discrimination upon the basis of race, gender, religion, marital status, national origin, age, disability, or sexual orientation.

**3. Code of Student Conduct.** The Pensacola Junior College Code of Student Conduct is published in the College Catalog. A student accused of violating the Pensacola Junior College Code of Student Conduct shall be entitled to certain procedural rights outlined below. Students attending Pensacola Junior College are expected to abide by the Pensacola Junior College Code of Student Conduct. In some instances student conduct off campus can also be reviewed by Pensacola Junior College. The primary goal of the review process is to "educate" the student of the value of adhering to the established Pensacola Junior College Code of Student Conduct.

In the event the Director for Student Life and/or the Vice President for Student Affairs determines that the continued presence of a student on the campuses of Pensacola Junior College poses an imminent threat to the student and/or the campus community, the Director for Student Life and/or the Vice President for Student Affairs of Pensacola Junior College shall have the authority to immediately remove the student from the campuses without the immediate entitlement of due process for the student. The student may request the initiation of due process only when the Director for Student Life and/or the Vice President for Student Affairs determine that the student no longer poses a threat to him/herself or others in the college community.

### A. Informal Process:

The Director for Student Life or his/her designee shall attempt to informally resolve the alleged violation of the Pensacola Junior College Code of Student Conduct with the student. This process may include the implementation of a disciplinary sanction that is agreed upon by the Director for Student Life or his/her designee and the student involved. The mutually agreed-upon resolution associated with this process is final and cannot be appealed.

In the event resolution to the alleged violation of the Pensacola Junior College Code of Student Conduct cannot be reached during the informal process, the matter will be referred to the formal process for resolution.

### B. Formal Process:

- The student shall receive written notification of the alleged violation of the Pensacola Junior College Code of Student Conduct. The written notification will be provided to the student within five (5) class days by the Office of the Vice President for Student Affairs or his/her designee. The written notification shall be delivered to the student by certified mail with return receipt;
- The student will be required to schedule a hearing with the Student Judicial Review Board to review the alleged violation of the Pensacola Junior College Code of Student Conduct. Optimally, the meeting will be scheduled within five (5) class days of receipt of the written notice;
- The Office of the Vice President for Student Affairs shall convene the hearing of the Student Judicial Review Board. The Student Judicial Review Board shall consist of two (2) members of the faculty; two (2) members of the Career Service organization; and two (2) members of the student body;
- The Director for Student Life or his/her designee shall present the evidence associated with the alleged violation of the Pensacola Junior College Code of Student Conduct;
- The student shall be entitled to appear in person and to present his/her defense to the Student Judicial Review Board and may call witnesses on his/her behalf. If the student does not appear, and has not provided satisfactory justification to the Director for Student Life for non-appearance, the hearing shall be held in the student's absence;
- A recording of the hearing shall be made and retained by the Office of the Vice President for Student Affairs;
- Following the hearing, the Student Judicial Review Board will convene and recommend to the Office of the Vice President for Student Affairs a disciplinary sanction, if applicable. The Office of the Vice President for Student Affairs can either accept the recommendation, reject the recommendation, request the Student Judicial Review Board reconvene to further review the evidence in the case, or modify the recommendation of the Student Judicial Review Board;
- The Office of the Vice President for Student Affairs will officially notify the student of the determination of guilt or innocence and the nature of sanctions. The decision of the Vice President for Student Affairs is final and cannot be appealed. The decision will be presented to the student, in writing, by certified mail with return receipt required.

#### 4. Student Non-Academic Grievance and Appeals Process.

A student may file a non-academic grievance against another member of the student body, or a member of the Pensacola Junior College staff, administration and/or faculty. To file a non-academic grievance, the student must submit, in writing, the nature of the non-academic grievance to the Office of the Director for Student Life. If the non-academic grievance is filed against the Director for Student Life, the submission of the non-academic grievance shall be made to the Office of the Vice President for Student Affairs.



A student may withdraw a non-academic grievance anytime during the review process.

#### **A. Informal Process:**

The non-academic grievance shall first be reviewed in an informal hearing, conducted by the Director for Student Life or his/her designee. In the event the non-academic grievance is filed against the Director for Student Life, the Vice President for Student Affairs shall designate an individual to review the grievance in an informal hearing. All parties associated with the non-academic grievance will attempt to resolve the grievance in an informal manner. Should a resolution to the non-academic grievance be reached during the informal process, the non-academic grievance shall be discontinued and it cannot be further appealed.

#### **B. Formal Process:**

Should resolution of the non-academic grievance be not attained, the student has the option of pursuing the grievance in the formal process.

1. The student shall submit the non-academic grievance to the Office of the Vice President for Student Affairs;
2. In the event the non-academic grievance is filed against the Vice President for Student Affairs, the grievance will be submitted to the Office of the Vice President for Academic Affairs;
3. The Office of the Vice President for Student Affairs shall convene a meeting of the Student Non-Academic Grievance Appeals Board to review the non-academic grievance within five (5) class days;
4. The Student Non-Academic Grievance Appeals Board will consist of two (2) members of the faculty; two (2) members of the Career Services organization; and two (2) members of the student body;
5. The student will have the opportunity to present witnesses in support of the filed non-academic grievance;
6. The accused student, staff, faculty or administrator shall also be present during the grievance hearing, and have the right to question the grievant and witnesses;
7. A recording of the non-academic grievance hearing shall be made and retained by the office of the vice president for student affairs;
8. Following the hearing, the Student Non-Academic Grievance Appeals Board will convene and recommend to the Office of the vice president for student affairs whether the non-academic grievance should be upheld or not;
9. The vice president for student affairs shall review the recommendation and either accept the recommendation, reject the recommendation, request the Student Non-Academic Grievance Appeals Board reconvene to further review the recommendation, or modify the recommendation;
10. The office of the vice president for student affairs will officially notify the student and the accused student, staff, faculty or administrator of the outcome of the grievance procedure. The decision of the vice president for student affairs is final and cannot be appealed. The decision will be presented to the student and the accused, in writing, by certified mail with return receipt requested.

#### **RECORDS RETENTION**

The non-academic records of any student charged with an alleged violation of the Pensacola Junior College Code for Student Conduct and applicable appeals, shall be maintained in the office of the vice president for student affairs. The records will be maintained and purged in accordance with state-approved records retention schedules.

#### **NON-ACADEMIC JUDICIAL REVIEW BODIES**

1. SGA traffic/parking appeals committee
2. Office of the director for student life
3. Student judicial review board
4. Student non-academic grievance appeals board
5. Office of the vice president for student affairs.

## **STUDENT ACADEMIC GRIEVANCE PROCEDURE**

The purpose of the grievance procedure is to provide, at the lowest possible level, a means to mediate a fair and equitable solution to any complaint other than grade disputes (including Title IX and Section 504) that a student may have with a faculty member. If the grievance involves any alleged discrimination or harassment, the student may consult with the Associate Vice President for Institutional Diversity. This procedure will not involve itself in any dispute in which the student is accused of a violation of the honor pledge or infraction of any rule or regulation governing the conduct of students, as set down by the institution.

The time limit indicated throughout this procedure should be considered as maximum, and every effort should be made to expedite the process. However, the time limits may be extended by mutual consent of the parties concerned.

Any student who has a grievance with a member of the faculty that has not been resolved to his or her satisfaction may take the following steps to resolve the issue:

#### **Informal Procedure**

1. Within 60 days or less of the incident, the student should discuss the grievance with the department head to attempt to resolve the problem.
2. After the initial discussion with the appropriate department head, if the grievance is still not resolved, the student may discuss the grievance with the campus provost or designee.

#### **Formal Procedure**

1. If, as a result of informal discussion, the grievance is still unresolved, the student may file a Formal Grievance Petition by outlining the grievance in writing on a prescribed form available from the Provost's Office.
2. Within one calendar week of filing of the formal grievance, the provost shall transmit the completed Formal Grievance Petition form and documentation to the vice president for academic affairs office.
3. The vice president of academic affairs will appoint a provost to chair the Student-Faculty Relations Panel.
4. The Student-Faculty Relations Panel will schedule a hearing within two calendar weeks of the petition filing. The student will receive notification at least five days in advance of the grievance hearing, and should appear at the hearing to present information and to call witnesses. Information and testimony in the hearing are limited to the scope of the complaint and the information provided during the informal process in steps I-II above.
5. It is agreed that each party of a grievance shall furnish the other with any information in his or her possession which may be legally released and is necessary for the processing of grievances or complaints.
6. The Student-Faculty Relations Panel will recommend a solution to the complaint to the Vice President for Academic Affairs, in writing, within one calendar week after the hearing.
7. The vice president for academic affairs or his or her designee will provide a written decision to the student within two calendar weeks of the receipt of the panel's recommendation.
8. No reprisals of any kind shall be taken against any student for participation in any grievance.
9. Nothing in this procedure shall be construed to deny to any student any rights or benefits guaranteed by law.
10. A grievance may be withdrawn at any level by the student filing the grievance.
11. All documents, forms, communications, and records dealing with a grievance shall be filed separately from the permanent record files of the participants. A copy of the formal grievance and its final disposition will be filed in the office of the vice president for academic affairs.



12. The student shall be entitled to be accompanied and advised by counsel or other representative, but he/she may not participate in the hearing.
13. All hearings are closed.

### Grade Disputes

The student has 10 working days from when the student's grades are posted on the PJC website to initiate a grade grievance. After the 10 day period, the student loses the right to file a grievance and no other administrative remedy or campus option is available.

### Academic Appeals

See Academic Regulations and Policies for appropriate procedures in petitioning for reinstatement in a class, appealing an academic suspension or dismissal, and appealing any college policy (graduation, late withdrawal, etc.)

## OFFICIAL STUDENT GRADE GRIEVANCE PROCEDURE

In order to institute this grade grievance procedure, the student will be prepared to show that course or grade requirements were not clearly explained in the course syllabus, requirements were not uniformly applied, requirements were changed without sufficient notice or for capricious reasons, the instructor's data was not accurate, the final course grade could not be reasonably derived from data given, and/or prejudice affected assignment of the grade.

The outcome of the process may be that the assigned grade will stand, assignment of the grade will be postponed until some agreed upon work has been completed, another grade will be substituted for the one originally assigned, or a compromise fitting the specific situation is reached.

In the event that the faculty member who assigned the grade is no longer employed by the college (due to resignation, retirement, or death), a faculty member from the same program/discipline will serve in the stead of the original faculty member. This substitute faculty member will be selected by a vote of the faculty members and the department head in the affected department/discipline.

In the event that the faculty member who assigned the grade will be returning to his or her position at the college but is temporarily away for longer than 10 days, the faculty member will be notified by his or her department head of the impending action. Unless the faculty member agrees to be available to meet earlier, or has an alternate solution, the time lines below shall be amended so that the initial 10 days specified in Step One will not begin until the faculty member returns from the temporary absence. If however, the Step Two deadline would be delayed longer than 30 calendar days, another full-time faculty member or administrator shall be designated to substitute. If the faculty member is unable to identify a substitute who is willing and able to fill this role, the department head shall serve as the substitute.

### Informal Student Grievance Process

1. Within ten (10) working days of when the student's grades are posted on the PJC website, the student shall meet with the faculty member and present data to support his or her assertion.
2. Within ten (10) working days, the faculty member must give fair hearing to the student's claim and consider the data in an attempt to resolve the issue. In the event that the resolution is not satisfactory to the student, the student may proceed to Step Three.

3. The student may meet with the department head and present data to support his or her assertion in the dispute. The department head must then meet and discuss the dispute with the faculty member. The department head must then attempt to resolve the dispute within ten (10) working days. In the event that the resolution is not satisfactory to the student, the student may proceed to Step Four.
4. The student may meet with the dean/provost and present data to support his or her assertion in the dispute. The dean/provost must then meet and discuss the dispute with the faculty member. The dean/provost must then attempt to resolve the dispute within ten (10) working days. In the event that the resolution is not satisfactory to the student, the student may proceed to the Formal Student Grievance Process.

### Formal Student Grievance Process

1. Within ten (10) working days of when the student is notified of the dean/provost's response, the student may begin the formal grievance process by outlining the grievance in writing and presenting the petition to the campus provost. A provost will chair a one-time panel also including three students and three faculty members, none of whom shall have any direct connection with the parties involved. At least one of the student members and at least one of the faculty members must be from a related discipline in which the grade is being disputed. In the event that there is no related discipline, at least one student member and at least one faculty member shall possess demonstrated knowledge of or experience with the discipline area involved in the grade dispute. A chair for the panel will be selected by the Vice President for Academic Affairs.

The panel chair will call a formal meeting within ten (10) working days during which the panel will hear from all parties. Information and testimony in the hearing are limited to the scope of the complaint and the information provided during the informal process outlined in Steps One through Four above. The panel will then meet in closed session and reach a decision via secret ballot.

The panel chair will recommend the solution decided upon by the panel to the Vice President for Academic Affairs, in writing, within ten (10) working days.

2. The Vice President for Academic Affairs will review the process followed and the recommendation made. Within ten (10) working days of receipt of the recommendation, the Vice President for Academic Affairs will notify the faculty member in writing of the resolution of the grievance, with a following communication to the student. In cases where the panel chair was not the campus provost, the chair will communicate the decision to the provost. The Vice President for Academic Affairs will direct that a grade substitution, if any, be made along with any other panel recommendations that are concurred with.



# ADMISSIONS • REGULATIONS FINANCIAL AID • GRADUATION

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# ADMISSIONS

## GENERAL CONDITIONS OF ADMITTANCE

Any high school graduate or adult who can profit from additional educational experiences may be admitted to Pensacola Junior College provided he/she meets the requirements for enrollment in the particular program and for continued attendance as set forth in this catalog.

Any applicant may be denied admission or be admitted with restrictions if evidence indicates that he/she has participated in activities that violate standards provided in the Code of Conduct. (See Student Code of Conduct.)

Falsification or failure to furnish correct information on admissions documents may result in denial of admission or dismissal.

## GENERAL ADMISSION PROCEDURE

The procedure for freshman or transfer students seeking admission to Pensacola Junior College is as follows:

1. Obtain an Application for Admission from any admissions office on the three campuses or two centers as well as online at [www.pjc.edu](http://www.pjc.edu) or online at [www.FACTS.org](http://www.FACTS.org).
2. Submit the Application for Admission to any admissions office, online at [www.FACTS.org](http://www.FACTS.org), or on PJC's website at [www.pjc.edu](http://www.pjc.edu).
3. Pay the non-refundable application fee. A check or money order in the amount of \$30 must accompany the Application for Admission. Students may pay by credit card (American Express, MasterCard or Visa), and the credit card information should be indicated as requested on the application form.
4. Consult the College Academic Calendar in this catalog or online at [www.pjc.edu](http://www.pjc.edu) for important admission and registration dates.
5. Complete one of the state-approved college credit entry tests (ACT, SAT, or CPT). See Entry-Level Testing for additional information regarding placement testing.

International students must contact the District Office of Admissions and Registration for information particular to the admission of individuals on a student visa. (See International Students.)

## ENTRY-LEVEL TESTING

All associate degree students are required to satisfy college placement requirements. Transfer students with grades of "C" or better in college-level courses in mathematics and English will not be required to submit placement test scores.

Placement tests are not used for admission purposes but are utilized to determine the appropriate placement in college-level English and mathematics courses. Students may provide scores from either the Scholastic Aptitude Test (SAT) or the American College Test (ACT) if the test was completed no more than two years prior to enrollment. No student will be permitted to enroll in any college credit English, mathematics, Gordon Rule writing-emphasis course, or any course having an English, mathematics, or reading prerequisite, without meeting the state of Florida mandated minimum scores on the placement test.

Students who have not completed either the SAT or the ACT with an appropriate score are required to take the College Placement Test (CPT) prior to registration. The CPT is administered by college personnel at convenient times for students and without additional fees.

Skill assessment via the Test of Adult Basic Education (TABE) is required of students enrolling in certain certificate programs. The test must be taken within the first few weeks of the student's first term in the program, and testing will be coordinated by the program director.

## ASSOCIATE DEGREE ADMISSION FIRST TIME IN COLLEGE (FRESHMAN)

An applicant for admission to an associate in arts, associate in science, or associate in applied science program must be a high school graduate and may be admitted with one of the following:

1. Florida High School Diploma  
Florida high school graduates must have earned the standard high school diploma. The International Baccalaureate (IB) diploma is considered a standard high school diploma for the purposes of admission. The Florida Certificate of Completion and the Florida Special Diploma are not considered standard high school diplomas unless the Certificate of Completion was awarded as a CPT-Eligible Certificate. The CPT-Eligible designation will be indicated on the student's transcript.
2. Other High School Diploma  
Non-Florida high school graduates, individuals who have earned a high school diploma from a non-accredited high school, or those who have been issued a diploma at the completion of a high school correspondence program, are eligible for admission. An official high school transcript with high school graduation date indicated is required.
3. High School Equivalency Diploma (GED)  
Students are eligible for admission who have the General Education Development (GED) diploma. An official GED Score Report is required.
4. Home Education Graduate  
Students who have completed a home education program (home school) are eligible for admission as high school graduates. A home-schooled student must provide an affidavit signed by a parent or legal guardian attesting that the student has completed a home education program pursuant to the requirements in Florida Statute 232.02(4). The affidavit for this purpose is available in any admissions office.
5. Students Who Have Not Graduated  
See Admission of Non-Graduate Students

## TRANSFER STUDENTS

Students are admitted as transfer students if they have previously attended a college or university accredited by one of the six regional accrediting associations. The transfer student must request an official high school transcript, an official GED score report, or submit the Home Education Completion Affidavit, whichever is appropriate, in addition to transcripts from previously attended colleges and universities. The transcripts are to be sent directly to the District Office of Admissions and Registration. Transcripts marked "issued to student" will not be accepted. All credits attempted at the freshman and sophomore-level at regionally accredited institutions will be recorded as transfer credits. An accepted transfer course satisfies general education requirements for the associate degrees only if the course is essentially the same as a corresponding Pensacola Junior College course satisfying those requirements. Final determination of transfer credits and course equivalency is made by the College Registrar. The evaluation process is normally completed within six weeks of transcript receipt, and the student will be mailed the results of the evaluation.

Transfer students who have not earned college-level credit with grades of "C" or better in English, mathematics, and algebra will be required to satisfy the placement testing requirement. If the transcript is not available at the time of registration, the student will be permitted to register without placement testing. However, all transcripts must be received during the first term of enrollment.

Remedial coursework from non-Florida colleges or universities will not be accepted in lieu of placement test scores.



Students who have completed college-level courses in other countries will not be required to submit transcripts. However, if the student wishes to have this credit considered for transfer purposes, the student will be responsible for securing the evaluation services of a recognized credentials evaluation agency. Information regarding this process may be obtained in any admissions office, and PJC will not be involved in the fees charged by the credentials evaluation agency.

The recommendations made by the credentials evaluation agency will be considered, and coursework may be accepted provided the courses are at the freshman and sophomore levels and equivalent to courses offered at PJC.

College credits for English composition courses earned abroad will be considered provided the courses were not offered in the English as a Second Language format and provided the student's placement test scores indicate readiness for ENC1101 English Composition I. College credits for mathematics courses will be considered provided the student's placement test scores indicate readiness for MAC1105 College Algebra.

Grades of "D" and "F" will be accepted for transfer under the terms of the State Articulation Agreement and State Board of Education Rules.

Credits earned more than 20 years prior to enrollment at PJC may be subject to review as equivalent courses for transfer purposes.

Financial aid recipients and students receiving veterans benefits must have official transcripts from previously attended institutions evaluated for transfer credit prior to the certification of eligibility.

Students who have completed coursework at a college or university that is not regionally accredited may be awarded credit for courses provided the course is equivalent to a course offered at Pensacola Junior College and the course meets the criteria established by a regional accrediting agency with regard to faculty credentialing, course competencies, textbook utilization, length of course, etc. Students who wish to pursue the acceptance of transfer credit from a non-regionally-accredited institution should consult with the Registrar's Office regarding the procedure in place for seeking transferability of courses.

Students in good standing at other colleges or universities may be admitted as transient students to take courses for transfer back to their home institutions. A transient form or some other written authorization is required indicating the specific course(s) to be taken and the parent institution's willingness to accept the credits earned. The transient form or other written authorization is required prior to registration for classes. Testing requirements may be in place for the transient student. See Non-degree Student Admission.

## READMISSION OF FORMER STUDENTS

Former PJC students who have not attended credit courses within the preceding 12 months must complete a readmission form. Any additional information that may be required to meet current enrollment requirements will be identified at that time.

## ADMISSION OF NON-GRADUATE STUDENTS

Applicants who graduate from a Florida public school with the Certificate of Completion or the Special Diploma will not be considered graduates for admission purposes and will not be eligible for classification as an associate degree student. See Non-degree Student. (Exception: the CPT-eligible Certificate of Completion.)

Individuals who have not graduated from high school (or who have graduated with the Special Diploma or the Certificate of Completion without the appropriate code designating college admission eligibility) must contact the District Office of Admissions and Registration for enrollment information. Special Student admission may be permitted. The Special Student will be permitted to accumulate 15 credit hours while classified as a Special Student. Enrollment beyond the 15th credit is dependent upon earning the GED high school equivalency diploma. (See Non-degree Student Admission.)

Applicants who have not graduated from high school (or who graduated with the Special Diploma or the Certificate of Completion) but who have earned 12 college credits at a regionally accredited postsecondary institution other than Pensacola Junior College are eligible for freshman admission.

Non-graduate applicants may be eligible for vocational credit admission. (See Vocational Credit Admission.)

## VOCATIONAL CREDIT ADMISSION

1. Individuals who have graduated from high school are eligible for certificate programs.
2. Individuals who have not graduated from high school but are at least 16 years of age and legally withdrawn from a regular school system may be admitted into certificate programs provided the specific program does not require high school graduation.
3. Unless required by the particular program, transcripts are not required.

## LIMITED-ACCESS PROGRAM ADMISSION

In order to meet certification and professional accreditation standards, certain PJC programs carry additional admissions requirements. Student should contact the appropriate departments for details. These programs include the following: Registered Nursing, Zoo Animal Technology, Dental Hygiene, Diagnostic Medical Sonography, Emergency Medical Services, Health Information Management, Physical Therapy Assistant, Radiography, Respiratory Therapy, Dental Assisting, Health Unit Coordinator, Massage Therapy, Medical Assisting, Practical Nursing, Surgical Technology, General Sonography Specialist, Medical Information Coder/Biller, Paramedic, Emergency Medical Technology, Medical Coder/Biller.

## NON-DEGREE STUDENT ADMISSIONS

Non-degree seeking students take courses for job improvement or personal enrichment but do not seek an associate degree or a certificate. Enrollment in courses is allowed provided the student meets the testing and prerequisite requirements for the course.

Other limitations or exceptions with respect to financial aid, veterans benefits, counseling, and advisement may pertain to this classification. Enrollment in courses that are part of a selective program usually is not approved.

### COLLEGE GRADUATES

Students who have earned a bachelor's or higher degree are eligible for enrollment in any course unless that course has restricted admission. Transcripts and placement testing are not required provided the student is classified as a non-degree seeker.

### TRANSIENT STUDENTS

Students pursuing degrees at other colleges or universities may be admitted as transient students to take courses back to their home institutions. A transient form from the home institution or some other written authorization is required indicating the specific course(s) to be taken and the parent institution's willingness to accept the credits earned. The transient form or other written authorization is required prior to registration for classes. Testing requirements may be in place for the transient student.

### SPECIAL STUDENT ADMISSION

The Special Student admissions classification is designed for those students enrolling in credit classes without the high school diploma or its equivalent. The Special Student must be at least 18 years of age and not currently enrolled in a high school program. The Special Student is permitted to accumulate 15 credit hours in this status. The non-graduate Special Student will be encouraged to earn the GED diploma during the first term of enrollment in credit courses and will be required to have the GED diploma to continue enrollment beyond 15 credit hours. After earning the GED diploma, the Special Student may request to change to degree-seeking status or continue as a non-degree seeking student.

## AUDIT STUDENTS

Students who plan to take a course as audit must meet PJC admission and course placement requirements. Audit students must declare the audit status prior to the end of the schedule adjustment period by completing an "audit request" form at any registration office. Audit students are assessed fees.

## SENIOR CITIZENS

The senior citizen, age 60 or over, is eligible for enrollment in any course unless that course has restricted admission. Transcripts and placement testing are required only if the senior citizen is pursuing an associate's degree.

## DUAL ENROLLMENT AND EARLY ADMISSION

The purpose of the Dual Enrollment Program is to provide college-level instruction to qualified high school students through the effective utilization of community college programs and resources. The Dual Enrollment Program is administered in accordance with current State Board of Education Rule 6A-10.0241 Articulation Plans for College Level Instruction for High School Students. The courses to be offered under Articulation Agreements with Escambia County and Santa Rosa County school districts include courses for which credit is applied to the associate's degrees and vocational certificates at Pensacola Junior College and for which the student may apply credit toward high school graduation.

Student success in a dual enrollment course is dependent upon both academic readiness and social maturity. Students who achieve appropriate placement scores on a state-approved placement examination, who have attained junior-year status or higher in high school, and meet the GPA requirements are eligible for admission into PJC's Dual Enrollment Program. In the case of some course sequences (foreign language and mathematics) and other occasional exceptions, the college may admit high school sophomores.

Dual Enrollment students are exempt from tuition, matriculation, and laboratory fees. Public school students have books provided by the student's high school. Private and home-schooled students must provide their own college textbooks. Eligibility criteria and enrollment procedures comply with Florida Law and State Board of Education Regulations as well as the District Articulation Agreements.

Dual Enrollment students must meet the college admission requirements. Prior to registration in any dual enrollment course, the student must submit the following documents to the District Office of Admissions and Registration:

1. Dual Enrollment Application Form
2. Dual Enrollment Approval Form signed by the principal or designee
3. ACT, SAT, or CPT tests scores, no older than two years, for eligibility determination as well as course placement

An Early Admission/Dual Enrollment Form completed by the high school principal will be required every term of enrollment.

Additional information may be obtained from the dean of Student Affairs or the coordinator of Dual Enrollment on the Pensacola campus and from the student services offices at any campus or center.

## INTERNATIONAL STUDENTS

Individuals who plan to attend Pensacola Junior College while in the United States on any visa other than the F-1 Student Visa should contact the District Office of Admissions and Registration to determine eligibility. If eligibility is approved, the student will follow the same admissions requirements as a United States citizen or permanent resident alien.

Individuals who will require the F-1 Student Visa, including those who are transferring the F-1 Visa from another institution to Pensacola Junior College, must present the documentation listed below. Please keep in mind that official copies of all documentation are required. No exceptions will be made to this requirement.

International mail delays, transcript verifications, Bureau of Citizenship and Immigration Services (BCIS) regulations governing the issuance of the Immigration Form I-20, consular appointments, etc., must be anticipated.

The credentials of an applicant from a foreign country are evaluated in accordance with the general regulations governing admission of freshmen and transfer students as well as guidelines established by the American Association of Collegiate Registrars (AACRAO) and the National Association of Foreign Student Advisors (NAFSA). Required application papers and credentials include the following:

### A. INTERNATIONAL STUDENT APPLICATION FOR ADMISSION

The International Student Application Packet is available from any admissions office.

### B. SECONDARY SCHOOL RECORDS

Official copies (transcripts) of secondary school records and, when applicable, certified translations in English are required.

## COLLEGE TRANSCRIPTS

International students who have completed college-level work at an institution in another country and wish to receive transfer credit for that work will be required to purchase the services of a recognized credentials analyst. The student will pay fees associated with this service directly to the evaluation agency, and PJC will not be involved in the financial transaction. Applications for this service are available in any admissions office.

## FINANCIAL SUPPORT DOCUMENTATION

An official statement from the applicant's (or sponsor's) bank or other financial institution or a statement from a sponsoring government agency, if applicable, verifying the availability of sufficient funds for tuition, matriculation, books, and living expenses, etc., must be submitted. All monetary amounts must be indicated in United States dollars.

## LANGUAGE PROFICIENCY

For those international applicants whose native language is NOT English, the Test of English as a Foreign Language (TOEFL) will be required. The minimum score acceptable for admission is 500 (on the paper-based exam), 173 (on the computer-based exam), and 61 (on the internet-based exam). An official TOEFL score report must be sent directly to the District Office of Admissions and Registration from the testing agency. PJC's school code for this purpose is 5535.

Students who have not taken the TOEFL but have completed an English Language School (ELS) through Level 109 will be considered. An official ELS transcript must be sent directly to the District Office of Admissions and Registration from the testing agency or the institution offering the ELS program.

**No exceptions will be made to these requirements for language proficiency.**

## MEDICAL INSURANCE

Health insurance with hospitalization coverage is required. Evidence of a health insurance policy valid in the United States and covering the period of enrollment must be documented prior to registration.

When all admissions documents, academic credentials, financial documentation, and test results are on file, the Immigration Form I-20 will be submitted through SEVIS (Student and Exchange Visitor Information System of U.S. Immigration and Customs Enforcement). Once processed, the Form I-20 will be sent to the accepted international student.

International students are required to contact the foreign student counselor for advising and selection of classes.

## APPLICATION FORMS AND ACADEMIC CREDENTIALS

All application forms and academic credentials should be on file well in advance of registration. Students with incomplete admissions files will be granted provisional admission for the initial term of enrollment. Registration beyond the first term is dependent upon receipt of all required documents. PJC transcripts or other data will not be released for those students with incomplete admissions files.

### A. APPLICATION

New students must submit the completed application form. Former students who have not attended in the previous 12 months must submit a readmission form to update their permanent record. New students will be assessed the \$30 non-refundable application fee.

### B. RESIDENCE STATEMENT

An applicant claiming Florida residence for tuition purposes must file a written statement that he/she is entitled to classification as a Florida resident for tuition purposes. Applicants who do not meet the criteria for residence established by Florida law and those who are legal residents of another state must complete the Residence Statement indicating their status. (See Florida Residency Classification.)

### C. EDUCATIONAL RECORDS (TRANSCRIPTS)

#### 1. Freshman Students

- Official documentation showing high school graduation, or
- Receipt of the GED high school equivalency diploma, or
- Completion of a home education program is required.

#### 2. Transfer Students

In addition to the documentation showing high school graduation (see above), the transfer student is required to have official transcripts sent from each college and/or university attended.

#### 3. Limited Access Program Applicants

All educational records must be on file well in advance of any application deadline for the program.

#### 4. Special Students and other Non-Degree Seekers

Transcripts may not be required for the individual who has requested classification as a special student or a non-degree seeker.

#### 5. College Graduates

Transcripts will not be required for the individual who has earned a bachelor's or higher degree unless a degree from PJC is sought.

#### 6. Transient Students

Transcripts will not be required for the transient student returning to another institution after enrollment in a PJC course. A Transient Student Authorization Form or some other written statement of enrollment approval is required each term of enrollment.

Listed below are the documents established by State Department of Education Rule as items required for classification of residency for tuition purposes. A student, or the dependent student's parent/guardian, must be able to present two of these documents:

- A Florida driver's license issued over 12 months prior to the first day of classes
- A Florida voter's registration issued over 12 months prior to the first day of classes
- A vehicle registered in the State of Florida for more than 12 months prior to the first day of classes
- A Declaration of Domicile filed with the Clerk of the Court more than 12 months prior to the first day of classes
- Proof of purchase of a permanent home (to include Homestead Exemption) more than 12 months prior to the first day of classes
- A professional or occupational license in the State of Florida
- Florida incorporation
- Proof of full-time employment or part-time permanent employment for more than 12 months prior to the first day of classes

A dependent student is any student who is eligible to be claimed as a dependent for Internal Revenue purposes. Therefore, any student who is under the age of 24 will be considered a dependent student, and the dependent student's status will be based on the residence status of a parent or legal guardian. A parent or legal guardian must complete the Residence Statement.

The Residence Statement for the independent student must be completed by the student and submitted with the appropriate documentation.

Any student who is under the age of 24 and can document independent status by presenting evidence that he/she is not claimed as a dependent by another person and is filing his/her own income taxes with an annual income that indicates the ability to be self-supporting may be considered as an independent student.

Florida Statutes allow some applicants who have not met the 12-month residence requirement to be classified as Florida residents for tuition purposes. These exceptions are listed below:

1. A student who intends to make Florida his/her permanent home and is married to an individual who meets the requirements for classification as a resident for tuition purposes
2. Active duty servicemembers of the United States stationed in Florida or residing in Florida (spouse and dependent children included)
3. Active duty servicemembers of the United States not stationed in Florida but whose legal state of residence certificate (DD2058) is Florida (spouse and dependent children included)
4. Full-time instructional and administrative personnel employed by the state public school system, community college system, or university system (spouse and dependent children included)
5. A dependent child who has lived with an adult relative (who is not a parent or legal guardian) for at least five years
6. Persons who were enrolled as Florida residents at a state institution of higher learning, but who abandon Florida residency for less than one year
7. Latin American/Caribbean Scholars
8. United States citizens living on the Isthmus of Panama who have completed 12 consecutive months of college-level coursework at the FSU Panama Canal Branch (spouse and dependent children included)
9. Full-time employees of state agencies or political subdivisions of the state when the student fees are paid by the agency or subdivision for the purpose of job-related law enforcement or corrections training
10. Qualified beneficiaries under the Florida Pre-Paid Postsecondary Expense Program as provided in Florida Statute 240.551(7)(a)

When claiming Florida residency by virtue of one of these exceptional categories, documentation must be submitted to substantiate eligibility.

## FLORIDA RESIDENCY CLASSIFICATION

PJC students will be classified as Florida residents or non-Florida residents for tuition assessment purposes. The criteria for determining residency status are detailed in the Florida Statutes and the administrative rules of the State Board of Education. Detailed information for residence classification is available in the District Office of Admissions and Registration. The Residence Statement, included on the Application for Admission, is required of all students and returning students with an absence of 12 months or more.

A student's residency classification is determined at the time of admission. A non-resident may request reclassification after establishing residency in Florida as determined by law.

The law allows a United States citizen or permanent resident alien to be classified as a Florida resident if the student, or dependent student's parent or legal guardian, has been a legal resident of the state of Florida for at least 12 consecutive months immediately preceding the first day of classes for the term in which classification as a Florida resident for tuition purposes is desired. Living in Florida, attending school in Florida, or property ownership in Florida does not, in and of itself, establish residency for tuition purposes.



## ALABAMA TUITION DIFFERENTIAL

The Florida Legislature allows the state community colleges the option of providing Alabama residents a different tuition assessment for postsecondary classes. The Alabama Tuition Differential will be assessed in addition to the current in-state tuition; that is, the eligible Alabama student will pay the current in-state tuition and an additional \$1.15 per credit hour.

To be eligible for the Alabama Tuition Differential, the Alabama resident must have maintained legal residence in the State of Alabama for the 12 months immediately preceding the first day of classes in the term for which the differential tuition assessment is requested.

The residence status of a dependent student is considered to be that of the parent or legal guardian of the student. A dependent student is any person who is eligible to be claimed by another person for Internal Revenue purposes. If the student requesting the Alabama Tuition Differential is under the age of 24, PJC will assume that the student is a dependent, and the parent/legal guardian must request the Alabama Tuition Differential for the dependent.

An Alabama resident who has not met the 12-month residence requirement but is married to an individual who has otherwise met the requirement may base his/her status on the eligible spouse.

Prospective students interested in the assessment of the Alabama Tuition Differential may request that classification in a registration office at any campus or center.

## ADULT HIGH SCHOOL PROGRAM

An individual may be admitted to the PJC Adult High School program if he/she is an adult, 16 years of age or older, according to Florida School Law. No exception shall be made to this age requirement.

Students enrolling from the Escambia County (Florida) and Santa Rosa County school districts must present a "Letter of Good Standing" stating that the student is in good standing and eligible to continue enrollment in that school district. Students who have been suspended or expelled from an Escambia County (Florida) or Santa Rosa County school may be denied admission to the Adult High School program. Additionally, students placed in alternative programs or charter schools may be denied admission to the Pensacola Junior College Adult High School program.

The Adult High School applicant must be capable of profiting from the instruction as determined by standardized tests and/or other appropriate criteria. The Test of Adult Basic Education (TABE) may be required, and a PJC Test Center representative will administer that test. The student will pay fees associated with this testing.

The applicant should bring an official transcript from his/her previous high school (in a sealed envelope) for appropriate placement in courses. If the official transcript is submitted at the time of application, the document will be accepted for admission purposes. If not, the student must request an official transcript to be sent to the District Office of Admissions and Registration before the student's second term of enrollment.

The Adult High School program is designed to provide a means for adults residing in Florida to earn the high school diploma. Alabama residents, or residents of any other state, will be required to pay the full cost of instruction for courses in the Adult High School.

## APPLICATION FORMS AND ACADEMIC CREDENTIALS FOR THE ADULT HIGH SCHOOL PROGRAM

### APPLICATION FORM

The application form is available at the Adult High School (Building 11, Pensacola campus) or the District Office of Admissions and Registration (Building 2, Pensacola campus).

The application process must be completed prior to any registration. Contact the Adult High School for dates, times, and other registration information.

### STATEMENT OF RESIDENCE

Verification that the applicant to Adult High School is a resident of the state of Florida will be required. Non-residents will be required to pay the full cost of instruction for courses in the Adult High School.

### PARENT AGREEMENT FORM

Applicants under the age of 18 must have the agreement of a parent or legal guardian for enrollment in the PJC Adult High School program. This statement of agreement is included on the Application Form.

### TRANSCRIPT

Official copies of transcripts from previously attended high schools must be on file before registration in a second term will be permitted.

### HOME EDUCATION CREDITS

Students who have been enrolled in a home-school education program will have work evaluated in accordance with rules established at the State level. Successful completion of courses in residence is required before home school courses will be accepted and posted to a student's permanent PJC record.

## SERVICEMEMBERS OPPORTUNITY COLLEGE (SOC)

Pensacola Junior College supports the education of the country's servicemembers and their family members. A SOC agreement allows a student to complete his/her degree from PJC after leaving Pensacola. Students must fulfill the College's academic residency requirement of 15 credits of PJC courses. PJC's Distance Learning courses may be used to meet academic residency. A SOC agreement allows the servicemember or family member 10 years to complete their PJC degree requirements. Credits not completed at PJC or through PJC's Distance Learning courses can be completed at any regionally accredited institution. Completing the remaining credits is easy; go to any regionally accredited institution, complete the classes, and transfer the credits back to PJC. Information is available in the District Office of Admissions and Registration or at <http://www.soc.aascu.org/>. Each campus or center has a SOC point of contact.

## RESERVE OFFICER TRAINING CORPS (ROTC)

PJC, in cooperation with the University of West Florida, offers the Army ROTC program. Army ROTC is a challenging series of college electives that teach leadership and management skills. The program prepares both men and women for responsibilities as Second Lieutenants in the active Army, Army Reserve, or Army National Guard upon graduation. Students may pursue any course of study that leads to a BA or higher degree. Qualified students may compete for two, three and four-year ROTC scholarships. A student does not have to be on scholarship to be in ROTC. Anyone attending college as a full-time student can take freshmen or sophomore ROTC classes with no commitment required. For further information please contact [rotc@pjc.edu](mailto:rotc@pjc.edu) or Major Steve Duckworth at (850) 474-2323. **Please note:** ROTC contains adventure activities such as paintball, helicopter rides, water survival and rappelling. Physical fitness activities are required and are incorporated into the grade structure.

## CHANGE OF POLICY AND DENIAL OF ADMISSION

The College reserves the right to deny admission to any applicant and to change any of the rules, courses, regulations, and charges without notice.

The admission of any student may be postponed or denied if the student has been convicted of or is under investigation for violation of local, state, or federal statute.

Falsification of information on any admission paper may result in denial of admission or immediate dismissal from the college.



# REGISTRATION AND CREDITS

## GENERAL PROCEDURES

Registration is required before a student can attend classes. Registration is held several times during the year and is available in several formats to meet the needs of our students. The Class Schedule Booklet is distributed to all addresses in Escambia County and Santa Rosa County several weeks in advance of a term. The website, [www.pjc.edu](http://www.pjc.edu), will display the college's course offerings.

### WEB REGISTRATION

Online registration at [www.pjc.edu](http://www.pjc.edu) is available to all students. Information will be posted on the College's website and published in the Class Schedule Booklet.

### CAMPUS REGISTRATION

Students may register in person at any student service office or with a departmental academic advisor. Registration dates and times will be posted on the College's website and posted in the Class Schedule Booklet for registration dates and times.

### LATE REGISTRATION

Late registration begins on the first day of classes, and students will be assessed a \$25 late registration fee.

All new degree-seeking students must complete placement testing requirements and attend an orientation session prior to registration. (See Entry-level Testing.) Orientation will be scheduled after testing or can be scheduled through a counseling office on any campus or center. Orientation is also available online, and information regarding the online orientation process may be obtained from a counseling office on any campus or center.

**Students must be officially registered, including payment of fees, before attending any class.**

## WITHDRAWAL OR CHANGE TO NON-CREDITS

A student may choose to withdraw from a course or request a change to non-credit through the 70th percent point of the course. The last date to withdraw from a class will be published in the academic calendar in this catalog and on the PJC website. For off-term classes, the last date to withdraw will be the 70th percent point of the course, and information regarding the last date to withdraw may be obtained from the instructor of the off-term class. Financial aid and veterans benefits eligibility may be affected by withdrawing from a course. Financial aid and veteran students should discuss their intended withdrawal with a member of the Office of Financial Aid/Veterans Affairs/Scholarships.

Students must process an official withdrawal from any class and should not expect the instructor to process a withdrawal for them. Students are encouraged to discuss any withdrawal with the instructor prior to withdrawing. Ceasing attendance does not guarantee a withdrawal. Students can be assured of receiving a grade of "W" only when the student processes an official withdrawal.

After the 70th percent point of the course, a student may not withdraw from a class and an instructor cannot withdraw a student from a class. A grade of "F" or "N" (for college preparatory courses) will be assigned.

The college may withdraw students for excessive absences, failure to pay fees, failure to meet conditions of admission, or for violations of the PJC Code of Conduct. A student who has been withdrawn for excessive absences may request that the instructor reinstate him/her. A student who has been withdrawn for non-payment of fees may seek reinstatement after satisfying the financial obligation.

A student is permitted two attempts of any course. A student will not be permitted to withdraw from the third attempt of a course and will receive a grade for the course. If a student in a third attempt stops attending, the instructor must assign an "F"

### Early "F"

Students who stop attending a class after the 70th percent point, stop attending a class in which the instructor does not process withdrawals, or stop attending a third attempt of any course may be assigned an "Early F"

## PASS/FAIL OPTION

A student may choose to enroll in a course using the Pass/Fail Option. Students passing the course will receive a grade of "P" and will earn credit for the course with no affect on the grade point average. Students not passing the course will receive a grade of "F" and the "F" grade will be calculated for GPA purposes. In both cases, the grade and credits for courses taken by the Pass/Fail option will be used in determining academic standing. (See Standards of Progress.)

The Pass/Fail option is not available for courses classified as general education courses or for some program core courses even if the course is not being taken to meet general education or core course requirements. Transient students should consult an advisor at their primary institution before electing the Pass/Fail Option in a course to be transferred to that institution.

Students wishing to take a course using the Pass/Fail Option must declare their intent before the end of the schedule adjustment period by completing the appropriate form at any registration office. Students may not change from the Pass/Fail Option to a grade-seeking status after the end of the schedule adjustment period. The normal rules for repeating courses will apply to courses completed by the Pass/Fail Option. For repeat purposes, a grade of "P" will be treated as if it was a "C" or better; that is, the course cannot be repeated for credit.

Students enrolled in associate's degree or certificate programs may choose to take up to three elective credits by the Pass/Fail Option. These credits will be exclusive of any transfer credits or external credits. Students may choose to take additional courses using the Pass/Fail option, but any credits beyond the three credit maximum may not be used to meet graduation requirements.

## DEPARTMENTAL EXEMPTION EXAMS

A student may challenge the content of certain courses and earn credit upon the successful completion of a departmental proficiency examination. Procedures follow:

1. The student must obtain approval from the appropriate department head, the college registrar, and pay the predetermined exemption examination fee at any bursar's office. Registration in the course is not required. The examination must be taken no later than the end of the third week of class for a fall or spring term and no later than the second week of class for a summer term. The exam fee is non-refundable.

If the student registers for the course, the student must obtain department head permission and pay the exam fee by the close of the schedule adjustment period. The examination must be taken no later than the end of the third week of class for a fall or spring term and no later than the second week of class for a summer term. If the student passes the examination, registration in the course will be cancelled, and the student will receive a refund of fees paid for the course. The exam fee is non-refundable.

2. The student must be currently enrolled in a credit course at the College other than the one being challenged or must have completed prior credit coursework at PJC.
3. The student must not have taken the exemption examination for the course at any previous time.
4. The student must not have earned a grade in the course through work at PJC or through transfer credit. A student may not use the exemption examination option to raise a grade of "D" or "F"

A student who passes the departmental exemption examination will not be assigned a letter grade but will be awarded external credit for the course.

## AUDIT AND NON-CREDIT STATUS

The fees paid to audit a course or to take a course for no credit are the same as to take the course for a grade.

### AUDIT

A student may register in a course on an audit basis by completing the appropriate audit form when registering for the course. A student may change to the audit status no later than the last day of the schedule adjustment period. A change from audit to credit is not permitted after the end of the schedule adjustment period. College preparatory classes cannot be audited.

Class examinations are not required for lecture-based courses; however, laboratory and clinical courses may require successful completion examinations. Regular class attendance is expected of all students regardless of instructional method of the course.

Students auditing a class will not receive a letter grade ("A" through "F"). A mark of "X" will appear on the student's transcript indicating that the course was taken for audit. Audit courses will not affect the grade point average. Courses taken on an audit basis may not be counted when determining eligibility for veterans benefits, financial assistance, nor certificate of enrollment to outside agencies.

### NON-CREDIT

Students may change to a non-credit status after the registration period but prior to the last date to withdraw (the 70th percent point of the course). A change from non-credit to credit is not permitted. Tests or examinations are not required for the non-credit student; however, regular attendance is expected. Courses taken for non-credit are not included in the calculation of the grade point average but are included in determination of academic progress. In determining academic standing, a course taken for non-credit is considered to be an attempted course that has not been completed.

## NON-TRADITIONAL CREDIT (EXTERNAL CREDIT)

Students may use credits earned through non-traditional learning experiences toward most degree programs offered by the college. The maximum number of non-traditional credits that may be counted toward graduation depends upon the particular program of study and the type of non-traditional credit. In all cases, no more than 15 credit hours earned through non-traditional means may be counted toward the general education requirements of the associate in arts degree. In all cases, no more than nine credit hours earned through non-traditional means may be counted toward the general education requirements of the associate in science or associate in applied science degree. The college registrar makes the final determination of credit.

Non-traditional credit earned will not appear on an official PJC transcript until a minimum of 15 credit hours of traditional classroom coursework at PJC has been earned.

A student receiving financial aid or veterans benefits should consult with a financial aid/veterans affairs representative regarding non-traditional credit as it pertains to eligibility.

### ADVANCED PLACEMENT (AP)

Credit is awarded to those students who have earned a score of 3 or higher on a high school AP exam after completion of an AP course. The State Department of Education determines credit awarded.

### COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

CLEP exams are administered to anyone who wishes to document knowledge in a specific subject area. Those who wish to register for CLEP exams should contact the Pensacola campus Test Center for dates and costs. The State Department of Education determines credit awarded.

## DEFENSE ACTIVITY FOR NON-TRADITIONAL EDUCATION SUPPORT (DANTES)

DANTES exams are administered to military personnel to document educational achievement. Test results must be sent directly to the college from DANTES. The State Department of Education determines credit awarded.

### EXCELSIOR COLLEGE

Credits will be awarded for courses appearing on Excelsior College transcripts in accordance with State Department of Education Regulations for external credit.

### INTERNATIONAL BACCALAUREATE (IB)

Credit is awarded to students who have completed courses in an International Baccalaureate (IB) program in high school. The State Department of Education determines credit. The exam level, the exam score, and the status of the student's graduation (IB Diploma or IB Certificate) are all factors in determining the credit to be awarded.

### MILITARY CREDIT

Active duty military personnel should submit an official copy of their military service school training to the Registrar's Office for evaluation. Navy and Marine Corps should use the SMART (<https://www.navycollege.navy.mil/transcript.html>), Army the AARTS (<http://aarts.army.mil/>), and the Air Force the Community College of the Air Force (<http://www.au.af.mil/au/ccaf/>). Active-duty servicemembers, Reservists and National Guard members can request a copy of their Department of Defense Form DD295 from their military education officer. The form must be certified by an authorized commissioned officer or his/her designee and then sent directly to Pensacola Junior College Registrar's Office.

Retired military personnel should submit the Department of Defense Form 214 (DD214). Credits for military experiences will be granted according to the recommendations of the American Council on Education (ACE) as published in the latest edition of The Guide to the Evaluation of the Educational Experience in the Armed Services. The college registrar makes the final determination of credit.

### PRIOR LEARNING ASSESSMENT (PLA)

Students may earn credit for knowledge and skills gained outside the traditional classroom. On-the-job training, travel experiences, self-study, apprenticeship, and other similar life experiences may be translated into equivalent college or vocational credit. Only training and experiences in areas corresponding directly to PJC coursework will qualify for PLA credit; credit will not be awarded for skills and experiences in areas not taught currently at the college. PLA credits awarded will be based on a portfolio review and will appear on the official PJC transcript in the same manner as other external credits.

In all cases, no more than 25 percent of the student's degree may be earned through PLA credits. Additional restrictions may apply to certain programs and courses. Questions and concerns regarding the Prior Learning Assessment process should be directed to the Curriculum Department.

### CERTIFIED PROFESSIONAL SECRETARY (CPS)

The CPS examination is sponsored by the International Association of Administrative Professionals (IAAP), formerly Professional Secretaries International, and is administered twice a year. Application to take this examination must be made in advance through the IAAP organization. College credit will be awarded for passing the examination. Specific courses for which credit will be granted depend on the student's program of study and examination score.

# FINANCIAL AID INFORMATION AND FEES

## BURSAR'S OFFICE

The Bursar's Office is responsible for all student accounting and collections. The Bursar's Office is located at each of the three campuses and provides the following services.

1. Collection of student registration fees.
2. Collection of special fees.
3. Billing and collection of accounts receivable.
4. Billing and collection of loans receivable.
5. Cashing of student checks, up to \$10. Students must present valid student ID and include student ID number on check.
6. Distribution of student payroll checks. Student must present valid student ID.
7. Distribution of student financial aid checks must be approved for release by the Financial Aid office. The majority of student financial aid checks are mailed but some are distributed in the Bursar's Office. All students that pick up their check from the Bursar's Office must present a picture ID and an ID that includes the student's social security number or student ID number.

## PAYMENT OF FEES

Financial obligations for delinquent loans, veteran's deferments, FFEL deferments, returned checks, and student financial aid overawards must be repaid before students can register. The president or his designee has the authority to set aside the ruling. Permission, if granted, must be in writing.

All fees on a class schedule must be paid in full by the fee payment date or enrollment in every course on the schedule will be canceled. Payment may be made by cash, check, American Express, VISA, MasterCard, or approved financial aid. If a change in the student's enrollment status results in loss of anticipated financial aid, the obligation for payment of fees remains the student's responsibility.

## SPECIAL FEES

Returned check charge . . . . .	\$20.00
This will be assessed for each check returned to the college by the depository bank as being uncollectible.	
Application fee. . . . .	\$30.00
Service charge on PJC short-term student loans. . . . .	\$5.00
Testing . . . . .	as applicable
Photo ID cards (Guest Card) . . . . .	\$10.00
Duplicate photo ID cards . . . . .	\$5.00
Departmental exemption exam. . . . .	\$40.00
Late registration fee . . . . .	\$25.00
This fee will be assessed to those students initiating registration for college preparatory, vocational preparatory, college credit, or vocational credit courses following the close of the regular registration period.	
Parking decal. . . . .	No student cost
Prior learning assessment . . . . .	\$40.00
Servicemembers Opportunity Colleges . . . . .	No student cost
Lab fees . . . . .	as applicable

## REFUNDS

1. Refunds result from classes dropped by the student prior to the end of the published schedule adjustment period (drop and add period) and for classes which are canceled by the college. A FULL REFUND OF FEES PAID WILL BE GIVEN IF PROPER PROCEDURES FOR DROPPING A CLASS ARE FOLLOWED. Please refer to the current class schedule booklet for additional information on refund procedures.
2. A drop is different from a withdrawal. A drop will result in the elimination of the dropped class(es) from the student's permanent record (transcript). A dropped class does not affect the student's academic standing. A withdrawal will result in a letter grade of "W" in each class from which the student withdraws or is withdrawn. Withdrawals are included in the calculation of a student's academic standing.
3. The current PJC Course Schedule Booklet contains information regarding policies and procedures related to refunds for non-credit classes offered through the Division of Community Programs.
4. Refund checks are mailed within two weeks after the end of the published schedule adjustment period each term. Refunds of \$5 or less will not be processed unless specifically requested by the student.
5. Exceptions to this refund policy may be authorized by the president or his designee when extenuating circumstances support an exception to the refund policy.

## DELINQUENT FINANCIAL OBLIGATIONS/RETURNED CHECKS

1. Grades, transcripts, and other student records will not be released to those students who owe parking fines or library fines. Payments on library fines are collected at the LRC. Payments on parking fines are collected at the Bursar's office.
2. Students with delinquent financial obligations, including loans, veteran's deferments, FFEL deferments, returned checks, and student financial aid overawards will not be allowed to register nor receive grades, transcripts, or other student records until all obligations have been satisfied. Any collection costs that are incurred by Pensacola Junior College may be charged to the student.
3. Students who have defaulted Federal student loans are not eligible for further federal or state financial aid nor may their college transcripts be released until such time as the student makes documented satisfactory repayment arrangements.
4. It is a violation of Florida law to give a worthless check or to stop payment on a check given to satisfy a valid obligation. It is not acceptable for students to stop payment on a check in order to "drop" classes. Students must follow proper procedures to drop classes for a refund. Students who do not pay for checks returned as uncollectible will be administratively withdrawn from all classes; withdrawal does not relieve the student of responsibility for payment of the obligation. Students may apply for reinstatement after the obligation has been satisfied. Students who give uncollectible checks are subject to prosecution by the college to the fullest extent provided by law.

## COST OF BOOKS AND SUPPLIES

Textbooks, workbooks, and necessary school supplies may be purchased at the college bookstores. Cost of these items varies with the program of the student. Some programs require the student to purchase additional materials. A large supply of used books is also available at a discount at the college bookstores located on all three campuses.



## FINANCIAL AID PROGRAMS

Students who need assistance in paying the costs associated with their attendance at Pensacola Junior College should complete the Free Application for Federal Student Aid (FAFSA). Filing a FAFSA will determine if a student qualifies for any of the aid programs. PJC's school code required on the FAFSA is 001513.

### GENERAL ELIGIBILITY REQUIREMENTS:

All financial aid is dependent upon the availability of federal, state, local and institutional resources. To be eligible for financial aid, you must:

1. Be accepted as a PJC degree-seeking student to an A.A., A.A.S., or A.S. Degree program, or
2. Be accepted as a PJC certificate-seeking student in an eligible Vocational Certificate program.
3. Be making satisfactory academic progress for financial aid purposes (FASAP).
4. Be a U.S. citizen, national or permanent resident alien.
5. Enroll at least half time (6 credit hours) for most aid programs.
6. Not be in default on a prior student loan.
7. Not owe a repayment or overpayment of a federal grant.
8. Not have an existing financial obligation to PJC.
9. Be registered for Selective Service, if required.
10. As a first-time college student, have a standard high school diploma or GED certificate or meet Federal Ability to Benefit (ATB) test score guidelines.

For students who do not have a standard high school diploma or GED, PJC has identified the College Placement Tests (CPT) as the only acceptable test for ATB purposes; to receive financial aid, the minimum CPT scores are: Reading 55, Sentence Skills 60, and Arithmetic 34.

11. As a college transfer student, have an official transcript from each previously-attended institution submitted to and evaluated by PJC.
12. Not have been convicted for sale or possession of illegal drugs.

### ENROLLMENT REQUIREMENTS

Prior to registering for classes the student is responsible to go online to [www.pjc.edu](http://www.pjc.edu), under "Student Records," view "My Degree Audit". The student should register only in courses as indicated on the Degree Audit that count toward fulfilling the requirements for graduation in their declared program of study. Federal and state financial aid may be awarded to students who meet these enrollment requirements.

### FEDERAL PELL GRANT

PELL Grants are available to undergraduate students only. Students with a bachelor's degree are not eligible. The maximum PELL Grant for 2006-2007 award year beginning 7/1/2006 is \$4050 based on full-time enrollment. The following chart shows how PELL Grant awards are adjusted based on enrollment:

NUMBER OF CREDIT HOURS	ENROLLMENT LEVEL	PERCENTAGE OF AWARD
6 to 8	Half-time	50%
9 to 11	Three-quarter-time	75%
12 or more	Full-time	100%

Some students may be eligible to receive a PELL grant for enrollments less than 6 credit hours.

### FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (FSEOG)

FSEOG is a federal grant for undergraduates with exceptional financial need. Since these funds are limited, only PJC PELL Grant recipients with "0" EFC will be awarded FSEOG funds. The award amount will vary from \$100 to \$1000 per academic year. Awards are available during the Fall and Spring semesters only. A minimum enrollment of half-time each semester is required for a student to receive a partial award.

### FEDERAL COLLEGE WORK STUDY (FCWS)

FCWS awards are made to eligible students who indicate on the FAFSA that they desire employment from this program. Eligible students are paid current Florida minimum wage rate. Students may work 15 to 20 hours per week based on the average award. Funds are limited and awards are made based on the date the financial aid file is completed. Priority is given to returning FCWS students if they remain eligible. Enrollment and attendance of half-time each semester is required.

### FLORIDA STUDENT ASSISTANCE GRANT (FSAG)

FSAG is a Florida State Financial Aid Grant program awarded to full-time students who are working on their first undergraduate degree, have remaining need, are enrolled in an A.A., A.A.S. or A.S. degree program and maintain satisfactory progress according to the guidelines established by the Office of Student Financial Assistance. Renewal requirements of students who received FSAG during the 2005-2006 academic year are to have completed at least 24 credit hours with a cumulative GPA of 2.00. A limited number of FSAG grants will be awarded to part-time students. There are other specific eligibility requirements and students should view this information at <http://www.firn.edu/doe/osfa/fsagfactsheet.htm>.

### FEDERAL FAMILY EDUCATION LOAN PROGRAM (FFEL)

Student loans are available through the FFEL program. Loans may be subsidized or unsubsidized. Enrollment of half-time each semester is required. Enrollment must be in courses required for the declared program of study at PJC.

Subsidized loans are need based. Borrowers must show financial need to be eligible. The federal government will pay the interest on these loans while the borrower remains enrolled in school at least half-time. Unsubsidized loans require the borrower to pay the interest as it accrues or to capitalize the interest. Capitalization increases the amount to be repaid.

The Department of Education and the college may set limits on the amount a student may be eligible to borrow for an award year as well as on a cumulative basis. The following indicates the maximum annual loan limit for both types of loans based on a student's grade level and classification.

DEPENDENT UNDERGRADUATE STUDENT	INDEPENDENT UNDERGRADUATE STUDENT
Freshman \$2625	Freshman \$2625
Sophomore \$3500	Sophomore \$3500

(A freshman student is one who has completed less than 30 credit hours in their program of study and a sophomore is a student who has completed 30 or more credit hours in their program.)

The amounts listed represent the maximum amounts from either type of loan or a combination of the two. Independent students may borrow additional unsubsidized loan amounts for documented out-of-state tuition, verified required childcare, and additional costs associated with a specific program. Computers, automobiles and credit card expenses are not valid costs associated with attendance at PJC.

Students must have a completed financial aid file before the college loan request form will be available. Additional requirements are associated with the loan programs and this information is included with the loan request form.

**NOTE: The school may refuse to certify a loan or certify a loan for an amount less than the student requested.**

### PLUS LOANS

This is a loan program which enables parents to borrow money for their dependent children. The dependent must be enrolled at least half-time. PLUS loans are credit worthy loans and are limited in amount to the cost of attendance minus any other financial aid received by the student. PJC requires the student to complete the FAFSA before the school will certify a PLUS loan.

### SHORT TERM LOANS

In addition to the above Federal and State aid programs, PJC offers limited assistance from its Short-Term Loan Program to assist with registration fees. The student must be 18 years of age, have at least a 2.0 cumulative GPA, maintain satisfactory progress, have no financial obligations to the college, not owe a refund on a federal grant nor have a defaulted FFEL. The maximum amount of loan available is \$700. This program does not require a completed FAFSA to be filed.



## FINANCIAL NEED

Financial need is the basis for awarding federal and state aid. Financial need is the difference between the Cost of Attendance (COA) and the Expected Family Contribution (EFC). The EFC is determined by the results of the processed Free Application for Federal Student Aid (FAFSA).

### COST OF ATTENDANCE

The Cost of Attendance (COA) for nine months is calculated by FA/VA. The following direct and indirect expenses as permitted by federal regulations and are taken into consideration:

- Average tuition and fee charges for a full-time student are based on the educational objective (A.A./A.A.S./A.S. or Certificate)
- Average books and supply expenses
- Average room and board allowance based on whether or not the student lives with parent(s)
- Average transportation expense
- Reasonable miscellaneous personal expenses

## FINANCIAL AID APPLICATION PROCESS

Students begin the financial aid process by applying for admission to Pensacola Junior College, declaring a major or program of study and making an appointment for orientation and placement testing, if necessary. Students must have all official high school and prior college transcripts evaluated by PJC.

Transcripts must be evaluated prior to awarding of any Federal Title IV Aid which includes PELL, FSEOG, College Work Study, and all FFEL loans. For this reason the Financial Aid/Veterans Affairs Department requires a student request official copies of all transcripts to be sent to the PJC Registrar/Admissions Office, 1000 College Blvd., Pensacola, FL 32504 for evaluation.

Transcript evaluation during the admissions process can also assist students to determine if they may want to request possible course substitutions which will help them to take only the courses necessary using their limited aid wisely. Federal financial aid is used to assist students to earn the credits required to complete the degree or certificate they have selected.

Students must complete the Free Application for Federal Student Aid (FAFSA). The 2006-2007 FAFSA is available effective January 1, 2006. We recommend that a student complete the FAFSA only after completing the 2005 Federal Income Tax Form. Remember, students must apply for aid each year. A student may apply in two ways.

- Apply online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). This is the preferred method. It is faster, easier and has built in edits to help students. Remember to list the PJC school code as the college to receive information. Remember also to enter a housing code based on planned living arrangements. Sign the application electronically with a PIN number. A PIN number should be applied for two weeks before completing the FAFSA online. Go to [www.pin.ed.gov](http://www.pin.ed.gov) to register. The PIN will be assigned.
- A paper FAFSA is available from each campus Financial Aid Office, the Educational Opportunity Center office, and the Counseling Offices or Career Centers. This form must be completed and mailed to the Central Processing Service (CPS) using the envelope provided. For PJC to receive the results of the FAFSA a student must enter our federal code 001513 in question 86 and a housing code in question 87. The priority date for selecting students at PJC is March 15 preceding the award year.

All paper FAFSA results take 4 to 6 weeks for processing by CPS. Online, it only takes 2 to 5 days for processing. Either method of application will result in a paper Student Aid Report (SAR) mailed to the student address. An electronic copy of the SAR, will be sent to the schools indicated on the FAFSA. Students should carefully check the SAR when received and if corrections are needed, contact the Financial Aid Office.

The Financial Aid Office may request the student to furnish additional information. Examples of additional information requested include signed copies of the U.S. Income Tax Return of the student, spouse and/or parents, social security cards, benefit documentation and INS information.

## TITLE IV FEDERAL STUDENT AID REPAYMENT POLICY – EFFECTIVE FALL 2000

This policy affects **ALL** students who receive Title IV Student Aid including:

- Federal PELL Grants
- Federal Supplemental Educational Opportunity Grants (FSEOG)
- Federal Family Educational Loans (FFEL)

An implemented federal law states that federal student aid is to be awarded under the assumption students will attend school for the entire term.

Students who withdraw from **all** courses prior to completing more than 60 percent of the term **must** have their aid eligibility recalculated based on the percent of the term completed. This recalculation could result in students having to repay the federal government a percentage of the federal aid received.

PJC is required to share in this repayment responsibility with the student. The student will have to repay PJC for the portion of debt PJC paid the federal government.

Students must pay the debt in full to re-enroll at PJC. Students will lose their federal aid eligibility until they either repay the portion owed to the federal government or make repayment arrangements with the U. S. Department of Education.

### IT's THE LAW

#### THERE ARE NO APPEALS

If you have questions concerning this federal law, contact the Financial Aid Office.

Pensacola campus	484-1680
Milton campus	484-4410
Warrington campus	484-2349

## FEDERAL STUDENT AID SATISFACTORY ACADEMIC PROGRESS POLICY

In order to receive Federal (Title IV) or State of Florida financial assistance a student must be maintaining Financial Aid Satisfactory Progress (FASAP). All coursework, regardless of when attempted, at Pensacola Junior College will be counted in determining Financial Aid Satisfactory Progress as determined by federal regulations.

## MONITORING FINANCIAL AID SATISFACTORY ACADEMIC PROGRESS (FASAP)

### FINANCIAL AID SATISFACTORY ACADEMIC PROGRESS (FASAP)

A student will be considered maintaining Satisfactory Academic Progress if the student has completed at least 67% of all courses attempted and earned a cumulative GPA at or above the minimum as indicated in the Required Standards.

### FINANCIAL AID WARNING

When a student fails to meet FASAP, that student will be placed on Financial Aid Warning for the following semester. During the Financial Aid Warning semester the student will be eligible to receive financial aid.

### FINANCIAL AID SUSPENSION

A student who is on Financial Aid Warning and fails to meet FASAP at the end of the warning term will be placed on Financial Aid Suspension and all federal and state aid will be terminated until the student meets the minimum FASAP requirements.

**Exception:** If the student in the Financial Aid Warning status completes the warning term with grades of "C" or better in each course attempted, the student will be granted another semester in the Warning status. The Financial Aid Warning status will be continued until (1) the student meets the minimum FASAP requirements indicated above or (2) the student does not complete each course attempted with a grade of "C" or better. The student will be then placed on Financial Aid Suspension.

## MONITORING FINANCIAL AID PROGRESS

Each financial aid recipient will have progress monitored effective with the term in which the 12th credit hour has been attempted. If, at the end of that term, the student has not met the required standards, the student will be placed on Financial Aid Warning for one semester. (See Required Standards.) If the student does not achieve FASAP at the end of the Warning semester or does not earn grades of "C" or better in each course attempted during the Warning semester, eligibility for federal and state financial assistance will be suspended until the student returns to FASAP. (See FASAP definition.)

## REQUIRED STANDARDS

At the end of the semester in which the 12th hour is attempted, or at the end of a Warning semester, and each semester thereafter, the student must complete a minimum of 67% of all credits attempted. Completed grades for this policy are as follows: A, B+, B, C+, C, D+, D, and P. Incomplete grades for this policy are as follows: F, I, W, N, X, NC, SP, S, and U.

In addition to completion of 67% of all attempted credits, each financial aid recipient must have earned a minimum cumulative grade point average dependent upon the total number of hours attempted as indicated below:

TOTAL CREDIT HOURS ATTEMPTED	REQUIRED MINIMUM CUMULATIVE GPA
12 to 24	1.50
25 to 48	1.75
49 or more	2.00

(See Grading Policy for information regarding cumulative grade point average calculation.)

## MAXIMUM TIME FRAME

### Associate Degree Students

Students otherwise eligible for federal or state financial aid and enrolled in an associate degree program who have attempted more than 150% of the number of credit hours required in that program are considered to be making unsatisfactory academic progress. Changes in program of study do not extend eligibility beyond the 150% credit hour maximum time frame.

### Certificate Program Students

Students otherwise eligible for federal or state financial aid and enrolled in an approved certificate program who have attempted more than 150% of the number of credit hours required in that program are considered to be making unsatisfactory academic progress. Changes in program of study do not extend a student's eligibility beyond the 150% credit hour maximum time frame.

## COLLEGE PREPARATORY (DEVELOPMENTAL/REMEDIAL) CLASSES

Required remedial coursework is counted in determining a student's enrollment for financial aid purposes. However, by federal guidelines, financial aid recipients are limited to a maximum of 30 semester hours of funded developmental (remedial) coursework.

## FINANCIAL AID APPEAL

Any student who fails to maintain Financial Aid Satisfactory Academic Progress (FASAP) will lose eligibility for further participation in any Title IV or state financial aid program. A student may request reinstatement of financial aid eligibility according to the established appeal procedure.

## APPEAL PROCEDURE

A Financial Aid Appeal Request Form is available in any financial aid office. Only unanticipated and unavoidable circumstances will be considered in the appeal review process. Such circumstances must be beyond the student's control and be directly responsible for the student's failure to meet the required standards.

The student must indicate clearly and in detail the circumstances of his/her failure to meet FASAP standards. Specific dates and events must be indicated and documentation to support the appeal must be attached to the form. Appeals submitted without specific dates, events, or documentation will be denied. The student must attach a copy of their degree audit, available at **My Degree Audit** on <http://pjc.edu/>. The student should allow four (4) weeks for the appeal process to be completed by Financial Aid. If an appeal is submitted during a registration period, the process will take longer.

The following are examples of circumstances that may be considered:

1. Serious illness or injury to the student
2. Serious illness, injury, or death of a student's immediate family member (parent, sibling, spouse)
3. Special documented circumstance of a unique and substantial nature

The completed appeal form and documentation must be submitted to a Financial Aid office located on the Pensacola, Warrington, or Milton Campus. The appropriate Financial Aid coordinator will consider the appeal. If the appeal is granted, additional conditions may be established which the student will be required to meet in order to continue financial aid eligibility. The student will be notified in writing of the decision.

Should the student receive a denial, the student may appeal the denial by submitting a written notice of disagreement to the director. Should the student receive a denial by the director, the student may request in writing to the director that their appeal be forwarded for further review by the Vice President for Student Affairs whose decision is final.

## RELEASE OF STUDENT FINANCIAL AID INFORMATION

The disclosure of student information is governed by the policies of the Pensacola Junior College Board of Trustees and the Florida Department of Education within the parameters established by state and federal laws, including the Family Educational Rights and Privacy Act of 1974 (FERPA).

The written consent of the financial aid recipient is required for any disclosure or publication of any financial aid information that is personally identifiable. Parents and legal guardians of dependent financial aid recipients may have access to financial aid information only with the written consent of their dependent student. Contact the Office of Financial Aid/Veterans Affairs for the appropriate consent form.

## SCHOLARSHIPS

The PJC Scholarship Program recognizes both academic performance and financial need when awarding scholarships. Many criteria are used to select scholarship recipients. Among these criteria are grade point average, leadership qualities, contributions to school or community, visual and performing arts achievement, athletic ability, and other academic activities. Additionally, the 2001 Florida Legislature requires all students receiving a PJC academic scholarship to have their financial need assessed by a national recognized system of need analysis. This is accomplished by requiring students to complete the Free Application for Federal Student Aid (FAFSA) process.

To apply for a scholarship based on financial need, an applicant must complete and process a Free Application for Federal Student Aid (FAFSA). The FAFSA is available from the PJC Financial Aid Office. (See the Financial Aid section of the catalog.)

### ACADEMIC MERIT AND NON-ACADEMIC MERIT SCHOLARSHIPS

Eligibility consideration in awarding scholarships begins with three key steps:

1. Apply early.
2. Submit a properly completed PJC Application for Admission to the college's Admissions Office.
3. Submit a properly completed PJC Scholarship Application to the District Financial Aid Office (for all scholarships awarded by the PJC Scholarship Selection Committee) by the published deadlines.

### Eligibility Requirements (Academic Merit and Non-Academic Merit Scholarships)

1. An applicant must be a U.S. Citizen or Resident Alien. All scholarship applicants must have a completed Application for Admission to PJC on file with the Admissions office. Students who have been attending PJC under the dual enrollment program must file a new Admission Application upon graduation from high school.
2. Scholarship applicants who have completed an associate's or higher degree or have attempted a total of 65 college credits or more are not eligible.
3. Current high school seniors must submit an official copy of their high school transcript showing all work completed through the first semester of grade 12 to the PJC Financial Aid office.

**Upon graduation from high school, applicants must submit a final official copy of their high school transcript to the Financial Aid Office. Failure to provide this final copy of the high school transcript may result in the application not being considered for available scholarships.**

Some scholarships require the grade point average to be based on academic courses only. Although not required, ACT or SAT scores should be provided, as test scores may be used to determine eligibility for some scholarships.

4. All home educated students must provide official documentation of registration with the district for grades 11 and 12; and either a minimum score of 520 computation and 521 verbal on the SAT; or a minimum score of 19 English, 20 Math, and 22 Reading on the ACT; or a minimum score of 83 Reading, 83 English and 83 Math CPT test scores. This documentation must be submitted along with the PJC Scholarship Application.
5. A scholarship applicant who has completed fewer than 12 college or vocational semester credits at PJC, and has graduated from high school within the last 10 years must submit an official copy of his/her final high school transcript. For PJC scholarship purposes, selection consideration will be based on high school grade point average. Dual enrollment courses are considered in calculating the high school GPA until the student has completed at least 12 college credits beyond high school graduation.
6. A scholarship applicant who has completed fewer than 12 college or vocational semester credits at PJC, and graduated from high school more than 10 years ago, will not be considered until the applicant has completed a minimum of 12 college, college prep, or vocational credits at PJC.
7. A scholarship applicant who has completed 12 or more college, college prep, or vocational semester credits at PJC and/or has attended other colleges or universities may be considered for PJC scholarships provided he/she has furnished the PJC Admissions office with official transcript(s) from the previously attended institution(s).

8. A scholarship applicant who has scored 3,000 or higher on the General Education Development (GED) Exam may be eligible for a PJC scholarship. Applicants must have tested or re-tested for the GED exam with the PJC Test Center.
9. Students who do not meet the PJC Standards of Academic Progress (on academic warning, probation, suspension, suspension waiver or have other restrictions) are not eligible for a PJC Scholarship.
10. An appeal for an exception to the scholarship policies may be submitted to the PJC District Financial Aid Office. The appeal must be in writing with a full explanation and documentation. The director of Financial Aid or Scholarship coordinator will either approve or deny the appeal. If the appeal is denied, it will be forwarded to the PJC Scholarship Policy Committee for consideration at their next scheduled committee meeting.

**NOTE: It is the scholarship applicant's responsibility to ensure all required documents are requested and received by the PJC Financial Aid Office by the published deadlines.**

### Scholarship Application Forms

To be eligible for consideration for the PJC Academic Merit and Non-Academic Merit scholarships, applicants need to complete only one PJC Scholarship Application form for the entire academic year. A scholarship application may be updated any time during that year by providing the appropriate information/documentation to the district Financial Aid office.

The PJC Scholarship Application forms are available on all PJC campuses, sites, and the Financial Aid/Veterans Affairs website.

1. Student Services Office, Milton Campus, Building 4200
2. District Financial Aid Office, Pensacola Campus, Building 2
3. Financial Aid Office, Warrington Campus, Student Affairs, Building 3600
4. NAS Center, Naval Air Station, Pensacola, Building 679
5. Professional Development Center (Downtown Center), 418 W. Garden St.
6. [www.pjc.edu/FAVA/scholarship.asp](http://www.pjc.edu/FAVA/scholarship.asp)

Completed scholarship applications must be returned to any of the PJC Financial Aid office locations by the published deadline.

### Scholarship Deadline Dates

One general rule always applies. Complete the scholarship application process as soon as possible. Scholarship deadline dates are strictly enforced. Deadlines for consideration are as follows:

Fall Term	May 1
Spring Term	November 1
Summer Term	March 1

### PJC Foundation Scholarships

The PJC Foundation, Inc. is a private non-profit corporation established to encourage, solicit, receive and administer funds for the benefit of the college and college activities including the college's scholarship program. The PJC Foundation scholarships are divided into two categories:

1. Foundation Scholarships awarded by the PJC Scholarship Selection Committee using Foundation approved selection criteria.
2. Foundation Scholarships awarded by Foundation/College-appointed awarding administrators using selection criteria established by the donor.

For detailed information regarding eligibility, selection criteria and application procedures, refer to the Financial Aid/Scholarship application.

### Additional Information

For additional information about scholarship availability, specific eligibility requirements, or transfer scholarships, contact the district Financial Aid office located in the Registration Center (Building 2) on the Pensacola campus. The telephone number for scholarship information is (850) 484-1634 or review the information on the Financial Aid/Veterans Affairs website at [www.pjc.edu/fava](http://www.pjc.edu/fava).

These fees are subject to change by the Florida Legislature and the District Board of Trustees. Current fees are available from the Bursar's Office. Fees listed below are for the 2005-2006 academic year. Fee payment may be made by cash, check, American Express, VISA, MasterCard, or approved financial aid.



# GENERAL FEES PER CREDIT HOUR OR EQUIVALENT

	RESIDENT FEE	NON RESIDENT FEE	FINANCIAL AID FEE (1)	ACTIVITY & SERVICE FEE (2)	CAPITAL IMPROVEMENT FEE (6)	TOTAL FEE
<b>FLORIDA RESIDENTS</b>						
College Credit (3)	\$ 52.49	\$ -	\$2.62	\$5.24	\$2.00	\$ 62.35
College Credit, 3rd Attempt (7)	209.73	-	2.62	5.24	2.00	219.59
College Preparatory Credit	52.49	-	2.62	5.24	2.00	62.35
College Preparatory Credit, 3rd Attempt (7)	209.73	-	2.62	5.24	2.00	219.59
Educator Preparatory	52.49	-	2.62	5.24	2.00	62.35
Vocational Credit	48.90	-	4.89	-	2.00	55.79
Vocational Preparatory Credit (4)	48.90	-	4.89	-	2.00	55.79
Adult Basic and Secondary Education (4)	0.81	-	0.08	-	0.04	0.93
<b>ALABAMA RESIDENTS</b>						
College Credit and College Preparatory (9)	52.49	1.00	2.67	5.34	2.00	63.50
College Credit and College Preparatory Credit, 3rd Attempt (7)	209.73	1.00	2.67	5.34	2.00	220.74
Educator Preparatory	52.49	1.00	2.67	5.34	2.00	63.50
<b>NON-FLORIDA RESIDENTS</b>						
College Credit (3)	52.49	157.24	10.48	5.24	4.00	229.45
College Preparatory Credit	52.49	157.24	10.48	5.24	4.00	229.45
Educator Preparatory	52.49	157.24	10.48	5.24	4.00	229.45
Vocational Credit	48.90	146.40	19.53	-	4.00	218.83
Vocational Preparatory Credit (4)	48.90	146.40	19.53	-	4.00	218.83
Adult Basic and Secondary Education (8)	0.81	2.43	0.32	-	0.13	3.69
Continuing Workforce Education (5)						Variable
Recreation and Leisure Courses (5)						Variable
Lifelong Learning Courses (5)						Variable
Courses Audited By Student						As Above
<b>OTHER STUDENT FEES</b>						
Application Fee (One time; Non-refundable)						\$30.00
Late Registration (Non-transferable; Non-refundable)						25.00
Returned Check Charge						20.00
Service Fee on Student Loans						5.00
Photo Identification Cards (Guest Card)						10.00
Duplicate Diploma						10.00
Duplicate Photo Identification Cards						5.00
Testing						As Applicable
Laboratory Fees						As Approved

Lab fees may be assessed in addition to general fees and other student fees. Information on the specific lab fees for courses appears in the Class Schedule Booklet.

- (1) Authorized by legislature to provide funds to award aid based upon financial need, academic merit, and other criteria.
- (2) Authorized by legislature to provide funds for student activities and services.
- (3) Includes both advanced and professional (university parallel/associate in arts) and postsecondary vocational (associate in science) courses.
- (4) Students without high school diplomas or who possess high school diplomas and demonstrate skills at or below the eighth grade level are not assessed fees for Vocational Preparatory instruction.
- (5) Fees for these non-credit courses shall be individually established.
- (6) Authorized by legislature to provide funds for capital improvements to facilities.
- (7) The full cost of instruction will be assessed for students enrolling in the same undergraduate College Credit or College Preparatory course more than two times. The number of attempts begins with the Fall Term 1997 for counting purposes.
- (8) Students without high school diplomas or who possess high school diplomas and demonstrate skills at or below the eighth grade level are not assessed fees for Adult Basic or Adult Secondary instruction. Students who possess high school diplomas and demonstrate skills above the eighth grade level are assessed fees per contact hour.
- (9) The Alabama Fee Differential applies to College Credit courses and College Preparatory courses.



# ACADEMIC REGULATIONS AND POLICIES

## STANDARDS OF ACADEMIC PROGRESS

### A. COLLEGE CREDIT AND VOCATIONAL CREDIT

The regulations regarding academic progress apply to all credit students regardless of the beginning date of attendance. In determining academic progress, all credits are combined: college, vocational, and preparatory. Transfer courses and courses taken for audit will not be included in the determination of academic standing. "Attempted" is defined as any course in which a student has processed an official registration and in which a student remains enrolled after the schedule adjustment period excluding any course for which a student receives a refund.

A student's academic standing is determined at the end of the term in which the 13th hour is attempted. At the end of that semester and every semester thereafter, a student must have earned credit in one-half of all hours attempted and have a cumulative grade point average dependent upon those attempted hours as follows:

ATTEMPTED HOURS	COMPLETION REQUIREMENTS	MINIMUM GPA
13 to 35	One-half of total hours attempted	1.50
36 to 45	One-half of total hours attempted	1.75
46 or more	One-half of total hours attempted	2.00

See **Grading Policy** for an explanation of cumulative grade point average calculation. The academic standing classifications and the criteria for determining that classification are as follows:

#### GOOD STANDING

A student is in good standing when the above requirements (completion and minimum GPA) are met.

#### ACADEMIC WARNING

A student will be placed on academic warning at the end of a term if any one of the conditions in the above table is not met. A student is considered to be in good standing while in the warning status.

#### ACADEMIC PROBATION

A student will be placed on academic probation, after being on warning, at the end of a semester if any one of the conditions in the above table is not met.

#### ACADEMIC SUSPENSION

A student will be suspended, after being on academic probation, at the end of a semester if any one of the conditions in the above table is not met.

#### SUSPENSION WAIVER

A student may request approval to re-enroll after suspension by filing a formal appeal to the Student Academic Appeals Committee. Appeal procedures may be obtained in the District Office of Admissions and Registration. If approved, the student will be permitted to enroll in a status of Suspension Waiver and is expected to complete all classes attempted with grades of "C" or better. In some instances, the Committee will establish additional enrollment conditions. If disapproved, the student may be dismissed. (See Academic Dismissal.)

#### ACADEMIC DISMISSAL

If, after being permitted to re-enroll in the status of Suspension Waiver, a student does not meet the conditions established by the Student Academic Appeals Committee, the student may be dismissed for one major semester. A student may appeal a dismissal to the Student Academic Appeals Committee. If approved, the student will re-enroll in the status of Suspension Waiver (see above). If disapproved, the student will be required to sit out for one major semester. The disapproval may be appealed to the vice president for Academic Affairs.

### B. ADULT HIGH SCHOOL

The regulations regarding academic progress apply to all Adult High School students regardless of the beginning date of attendance. Only courses taken in the PJC Adult High School will be used to determine academic standing. "Attempted" is defined as any course in which a student has processed an official registration and in which a student remains enrolled after the schedule adjustment period.

An Adult High School student's academic standing is determined at the end of the term in which the fifth credit is attempted. At the end of that semester and every semester thereafter, a student must have earned credit in one-half of all hours attempted and have a cumulative grade point average dependent upon those attempted hours as follows:

ATTEMPTED HOURS	COMPLETION REQUIREMENTS	MINIMUM GPA
5 to 14	One-half of total credits attempted	1.00
15 to 18	One-half of total credits attempted	1.25
19 or more	One-half of total credits attempted	1.50

#### GOOD STANDING

A student is in good standing when the above requirements are met.

#### ACADEMIC WARNING

A student will be placed on academic warning at the end of a term if any one of the conditions in the above table is not met. A student is considered to be in good standing while in the warning status.

#### ACADEMIC PROBATION

A student will be placed on academic probation, after being on warning, at the end of a term if any one of the conditions in the above table is not met.

#### ACADEMIC SUSPENSION

A student will be suspended, after being on probation, if any one of the conditions in the above table is not met.

#### SUSPENSION WAIVER

A student may request approval to re-enroll after suspension by filing a formal appeal to the Student Academic Appeals Committee. Appeal procedures may be obtained in any admissions office or in the Adult High School Counseling Office. If approved, the student will be permitted to enroll in a status of Suspension Waiver and is expected to complete all classes attempted with grades of "C" or better. If disapproved, the student may be dismissed. See Academic Dismissal.

#### ACADEMIC DISMISSAL

If the conditions of the Suspension Waiver are not met, the student may be dismissed for one major semester. A student may appeal a dismissal to the Student Academic Appeals Committee. If approved, the student will re-enroll in the status of Suspension Waiver. (See above.) If disapproved, the student will be required to sit out for one major semester. The disapproval may be appealed to the vice president for Academic Affairs.

## ACADEMIC GRADE AMNESTY

Credit students with previous coursework that is 10 years of age or older may seek Academic Grade Amnesty (AGA), which will remove the effect of those credits on the cumulative grade point average.

AGA may be granted only once in a student's academic career. If granted, AGA applies to all credits and grades earned at PJC that are 10 or more years of age. Transfer courses will not be considered for the purposes of AGA. Students may not select specific terms, specific courses, or specific grades. AGA will apply to all coursework that is ten years of age and older from the date AGA is granted.

The student granted AGA would not be permitted to count any of the courses for graduation purposes, program completion, or to meet pre-requisite requirements. All other restrictions relating to repeating courses and maximum attempts will remain in force despite the granting of AGA, and compliance with other applicable college policies will be expected.

All courses and grades affected by AGA will remain on the official PJC transcript even though the grades are not used in calculating the cumulative grade point average. A notation of the Academic Grade Amnesty will be posted to the student's record and will appear on the official transcript.

AGA granted at PJC may not be honored in the transfer process. Other institutions may consider the older credits and grades when evaluating a student's PJC transcript. Students seeking AGA are encouraged to discuss the matter with representatives of the institution to which transfer is planned.

AGA has no effect on federal and state student financial aid standards of academic progress.

Students requesting AGA are required to meet with a member of the counseling staff before submitting the request for AGA.

## MAXIMUM ATTEMPTS FOR A COURSE

### College Credit and College Preparatory Credit

Students may attempt any college credit course or college preparatory credit course twice with regular fee assessment. A third attempt of the course will result in the assessment of the full cost of instruction. The full cost of instruction is three times the cost of the in-state tuition rate. Students enrolling in a third attempt of any course will not be permitted to withdraw from the class or change to non-credit. A final grade of "W," "I," "N," or "NC" will not be permitted, and a letter grade will be assigned.

A request for enrollment in a course for a fourth attempt requires the approval of the College Registrar or designee.

Florida Law mandates the maximum number of times a student can attempt any course.

## REPEATING COURSES

Courses in which a grade of "D" or "F" was earned may be repeated for credit and only the most recent grade earned will be used to calculate the cumulative grade point average.

Courses that are not indicated in the course description, as repeatable courses should not be retaken if the initial grade was a "C" or better. If repeated, credit will not be given for the repeat and the grade earned in the repeat will not count for GPA calculation.

Students receiving financial aid should consult with a financial aid representative before repeating any course.

Other institutions to which the student transfers may use all course attempts in computing the transfer grade point average.

## ATTENDANCE POLICY

### DISTANCE LEARNING ATTENDANCE

For those students enrolled in distance learning courses, participation in the course according to the schedule of events described by the instructor is considered "attendance". Students who do not access the class website during the first week of class, take examinations by established due dates, or do not otherwise participate in the distance learning process are subject to withdrawal according to the attendance policies outlined below.

### NO-SHOW PROCEDURE FOR FIRST WEEK OF CLASSES

Attendance during the first week of classes is required. Students who do not attend the first week of class may be withdrawn. Students who are withdrawn for not attending the first week of class may discuss reinstatement with the instructor. If the instructor does not support the reinstatement, the student may petition the Student Academic Appeals Committee.

Students who have registered for an internet distance learning course are required to access the website for the course during the first week. Failure to do so may result in withdrawal.

### ATTENDANCE

Regular and punctual attendance is required. Students are responsible for knowing and adhering to the instructor's attendance policy for each course taken. Specific attendance requirements for each course will be included in the course syllabus provided by the instructor.

### TARDY

A student not in the class at its beginning will be counted tardy. When so specified in departmental policies, program policies, or the instructor's syllabus, habitual or excessive tardiness may be converted to absences.

### EXCESSIVE ABSENCES

A student may miss one class meeting beyond the number of times the class meets per week before being considered excessively absent. For example, if a student is enrolled in a class that meets three times per week, the student may miss four class meetings. If the student misses a fifth class meeting, the student may be considered excessively absent. This policy will be followed for 16-week classes in a fall or spring term and 12-week term classes in the summer. These allowable absences should provide for student illness as well as permit the student to take care of emergencies and personal business.

Absences during a six-week summer term or an express term will be considered excessive if the student misses more than three day classes or more than two evening classes.

A student registering late in any course will be counted absent for those class meetings missed before the registration.

Students who do not attend during the first week of class may be withdrawn. (See the No-Show Procedure for the First Week of Classes.)

### INSTRUCTOR WITHDRAWAL

Instructors may withdraw a student who is excessively absent up to the 70th percent point of the semester. After the 70th percent point, neither instructor nor student can process withdrawals, and a final grade must be assigned.

Instructors may assign a grade of Early "F" to a student who is excessively absent. (See Early "F" Grade Assignment.)

### EARLY "F" GRADE ASSIGNMENT

Instructors will be permitted to assign an Early "F" to a student who meets any of the following criteria:

- A student who has stopped attending a class in which the instructor does not process withdrawals.
- A student who stops attending a class after the 70th percent point of the class.
- A student who stops attending a course being attempted for the third time.
- A student who has been determined to be cheating on any assignment or examination.
- A student who has plagiarized any written assignment.

Students who have been assigned the "Early F" will be provided an opportunity to adjust the "Early F" to a "W" (student withdrawal). The "Early F" must remain in third-attempt courses or in cases where the student does not request the adjustment prior to the established withdrawal deadline. If the adjustment is processed, the last date of attendance as reported by the instructor of record will remain.

Students who have been assigned the Early F as a result of cheating or plagiarism do not have the option of requesting an adjustment to "W."

Under extenuating circumstances, a student will have an opportunity to appeal for a "W" after the 70th percent point of the class. The Student Academic Appeals Committee will review these appeals. Information regarding the appeal process may be obtained in any admissions office.

## REINSTATEMENT

Students who are withdrawn for excessive absences or assigned the Early "F" may discuss the option for reinstatement with the instructor. Students who do not attend the first week of class and are withdrawn in accordance with the "No-Show" procedure may discuss the option for reinstatement with the instructor. If the instructor does not agree to the request for continued enrollment in the class, the student may petition the Student Academic Appeals Committee for reinstatement.

## VETERANS IN CERTIFICATE PROGRAMS

Certification to the Veterans Administration will be terminated for a veteran student enrolled in a certificate program when the unexcused absences exceed the following:

Courses meeting 1 time a week .....	2 absences
Courses meeting 2 times a week .....	4 absences
Courses meeting 3 times a week .....	6 absences
Courses meeting 4 times a week .....	8 absences
Courses meeting 5 times a week .....	10 absences

An excused absence is one that is approved by the instructor; i.e., family illness, emergency. Approval is at the instructor's discretion. If the veteran student exceeds the number of absences permitted and does not have the instructor's approval, certification will be terminated. The veteran student will be re-certified after 30 calendar days if no further absences have occurred.

## SPECIAL ATTENDANCE RULES

A shift worker must discuss his/her special set of circumstances with the instructor to insure that the student's work schedule will not conflict with the instructor's specific policies regarding attendance. If the student's work schedule cannot accommodate the attendance policies in place by the instructor, the student should contact a member of the counseling staff for resolution and/or schedule adjustment.

## COLLEGE TRIPS

A student who is representing the college on official business, including field trips, will not be counted absent provided a prior notice is given to the instructor and any missed work is completed.

## SPECIAL PROGRAMS

In certain specialized programs, such as practical nursing, etc., licensure and certification requirements mandate fewer absences than the college normally permits. Students in these programs are advised of these externally imposed attendance requirements. If these requirements are exceeded, the student will not be withdrawn from academic courses but may be withdrawn from the specific program.

## ENROLLMENT STATUS

Pensacola Junior College considers full-time enrollment to be enrollment in 12 college, vocational, and/or college preparatory credit hours in a fall or spring semester. Full-time enrollment in any of the health programs is also considered to be 12 credit hours. Adult High School students are considered full-time when enrolled in 20 contact hours per week in any fall or spring semester. Continuous enrollment is defined as being enrolled in credit courses in the fall and spring semesters. In certain circumstances, continuous enrollment may be defined differently.

## CERTIFICATION OF ATTENDANCE

The District Office of Admissions and Registration will provide official statements certifying attendance status to outside agencies. Certification of veterans is processed through the Office of Financial Aid/Veterans Affairs/Scholarships. See Veterans Affairs.

## EXAMS

Final examinations are administered during the final examination week at the end of each term, at the dates and times published in the current course schedule. It is each student's responsibility to know when and where final examinations are scheduled, and to be present and on time, with all required materials. The administration of a final examination at any time other than the published final examination period is a violation of College procedure; however, changes to published examination dates and times may be made by the course instructor, with department head approval, during the scheduled examination week if an examination is scheduled on a non-class day or if simultaneous examinations are scheduled. Students may not attempt a final examination twice for a single class. Any examinations in distance learning courses must not be scheduled in a way that hinders any student's participation in his or her traditionally delivered courses and/or examinations.

Exit examinations in college preparatory courses are administered in accordance with state Board of Education regulations. For specific information, check with Developmental Studies or specific department.

## LATE EXAMINATIONS

In the event of an individual student's absence for a final examination in any class due to illness, or other reason approved by the course instructor prior to the exam, a deferred examination may be given.

## CHANGE OF POLICY DISCLAIMER

The provisions of this publication are not considered a contract between the student and Pensacola Junior College. The College reserves the right to change any provision or requirement when the College deems such action necessary. Students are encouraged to consult with a counselor or academic advisor to verify the appropriateness of the courses selected before enrollment in those courses.

Students are expected to familiarize themselves with all rules and regulations of the College including official announcements that may be posted in student services areas, published in the Class Schedule Booklet, placed on the College website, or disseminated by mail.

# GRADES

## GRADE REPORTS

Grade reports are not mailed. Students may obtain mid-term progress from the instructor. Final grades may be accessed on the PJC website at [www.pjc.edu](http://www.pjc.edu) by clicking My Grades.

## GRADE INFORMATION

Grades are awarded in all college, vocational, college preparatory and vocational preparatory courses as well as in certain non-credit courses. Pensacola Junior College maintains permanent records for all students registering for courses. Students may obtain final grades for a course by accessing records online at [www.pjc.edu](http://www.pjc.edu). A cumulative record of the student's grades appears on the transcript. Letter grades are assigned, and a complete explanation of the letter grades appears in the Grades Table.

## GRADE POINT AVERAGE

The student's permanent record also contains grade point average (GPA) calculations. The student's GPA is used in determining academic standing, graduation readiness, eligibility for the honors lists and graduation with honors, and in other academically-related decisions. In general, a GPA is computed as follows:

Total Grade Quality Points Earned ÷ Total Hours Pursued  
Grade quality points are awarded as follows:

Grade	Grade Quality Points
A	4
B+	3.5
B	3
C+	2.5
C	2
D+	1.5
D	1
F	0

To determine the total quality points for a grade in a particular course, the following formula is used:

$$\text{Credit Hours} \times \text{Grade Quality Points} = \text{Total Quality Points for Course}$$

For example, the total quality points for a grade of "C" in ENC1101 (a 3-credit hour course) are calculated by multiplying the credit hours by the grade quality points for a "C": 3 credit hours X 2 grade quality points = 6 total quality points for the course.

Credit hours is defined as those credits in which a grade of A-F has been awarded. Grades of S, P, U, I, N, NC, W, and X do not carry grade quality points. In general, credits for these grades do not count in hours pursued. However, in certain other circumstances, such as determination of repeat enrollments and in computation of certain specialized GPAs, credits that carry these grades may be included in the GPA computation. Questions regarding grade calculations may be directed to any student services office.

## GRADES TABLE

Grade <sup>1</sup>	General Meaning	Grade Points Assigned Per Credit (Quality points)	Credit Count Toward Graduation?	Does Credit Transfer?	Can Be Repeated To Improve Graduation GPA?	Does It Affect Cumulative GPA?	Does It Count As "Attempted Credits" For Std's of Aca. Progress?
A	Excellent	4.0	Yes	Yes	No	Yes	Yes
B+	Very good	3.5	Yes	Yes	No	Yes	Yes
B	Good	3.0	Yes	Yes	No	Yes	Yes
C+	High average	2.5	Yes	Yes	No	Yes	Yes
C	Average	2.0	Yes	Yes	No	Yes	Yes
D+	Below average	1.5	Yes	Sometimes	Yes	Yes	Yes
D	Poor	1.0	Yes	Sometimes	Yes	Yes	Yes
F	Failure	0.0	No	No	Yes	Yes	Yes
I <sup>1</sup>	Incomplete	0.0	No	No	Yes	No	Yes
W <sup>5</sup>	Withdrew	0.0	No	No	Yes	No	Yes
P <sup>6,9</sup>	Passing	0.0	Yes	Yes	No	No	Yes
Z <sup>6</sup>	Passing	0.0	Yes	Yes	No	No	No
N <sup>5</sup>	No Credit	0.0	No	No	Yes	No	Yes
X <sup>5,7</sup>	Audit	0.0	No	No	Yes	No	No
NC <sup>5,7</sup>	Non-Credit	0.0	No	No	Yes	No	Yes
SP <sup>8</sup>	Showing Progress	0.0	No	No	No	No	No
S <sup>10</sup>	Satisfactory	0.0	No	No	No	No	No
U <sup>10</sup>	Unsatisfactory	0.0	No	No	No	No	No

<sup>1</sup> Final grades are based upon daily work, special reports, research papers, laboratory and field work, tests, and final examinations.

<sup>2</sup> Upon written request, transcripts will be furnished without charge.

<sup>3</sup> Courses with final marks of "P" or "C" or higher cannot be repeated for credit or to improve one's GPA.

<sup>4</sup> "I" (Incomplete) grades received at the end of any Term become "F" if not completed by the date assigned by the instructor or the maximum completion date of one academic year.

<sup>5</sup> A grade of "N" is used only in remedial courses. A grade of "N" may be assigned to students earning a "D" or "F" in such courses. VA-assisted students education benefits will not be affected by an "N" grade, but VA students should not expect to retain benefits for any courses assigned a "W," "NC," or "X."

<sup>6</sup> Credits earned by examinations such as advanced placement tests, College Examination Program (CLEP), and departmental examinations do not affect GPA. They count as credits toward graduation and are counted as meeting certain course requirements.

<sup>7</sup> Not to be assigned by instructor. Except in CEU courses, a student may elect to audit a course at registration or before drop/add ends, and the status cannot be changed later.

<sup>8</sup> For use in courses offered through the Adult Basic Education Department indicating that although coursework has not been satisfactorily completed, positive progress is being made.

<sup>9</sup> Credit earned through the Pass/Fail option will carry a grade of "P" or "F." A grade of "P" will not be included in the calculations of grade point average; a grade of "F" will be included in the calculations of grade point average.

<sup>10</sup> Assigned only in non-credit classes.

## INCOMPLETE GRADES

An "I" grade is assigned when the student and the instructor reach a mutual agreement that the student has a reasonable chance of successful completion of the coursework. If the student has ceased attending class, is not passing the class, or has missed more than 70% of the course, a grade arrangement other than an incomplete will be made.

The student and the instructor will enter into a written contract for the completion of the courses. A copy of the contract will be provided to the student and copies will be maintained by the instructor, the department head. The contract will identify the following information:

- The student's last date of attendance in the course
- The student's expected date of completion
- The student's remaining requirements for course completion



The last date to complete the course is left to the discretion of the instructor but cannot exceed one year from the last day of class. An "I" grade in college, vocational, and high school courses will become a grade of "F" if not completed by the date indicated by the instructor. An "I" grade in a college preparatory course will become a grade of "N" if not completed by the date indicated by the instructor.

With extenuating and mitigating circumstances, a student may request an "F" grade be changed to "W" by filing a formal appeal to the Student Academic Appeals Committee.

## MINIMUM GRADES

Grades of "D" and "D+" are earned credits and may be used to meet program requirements unless otherwise specified and will be used in calculating academic progress.

Students seeking an Associate in Arts degree must earn a minimum grade of "C" in each Gordon Rule course. (See Gordon Rule.)

Students seeking an Associate in Science or an Associate in Applied Science degree must earn an average grade point average of 2.00 in all courses used to meet general education requirements for that degree.

Other specialized courses and programs identified in course descriptions, program requirements, as well as departmental and counseling publications may carry minimum grade requirements.

## STUDENT RECORDS AND TRANSCRIPTS

### CONFIDENTIALITY OF STUDENT RECORDS

#### Records

The District Office of Admissions and Registration is a single office at Pensacola Junior College and is located on the Pensacola campus. All permanent, official, and final records of students are housed in and released by this office. Student records are maintained in a fire protected vault and in electronic computer files. Information is released only upon the written request of the student in accordance with federal laws. Transcripts and other student information will not be released if a student has an outstanding obligation to the college (incomplete admissions file or financial obligation). Under most circumstances, a student may obtain a copy of his/her transcript on the next business day after submitting the request. All transcripts issued to students will be stamped "issued to student."

Additional details on student records, the procedures for accessing records, appealing record contents, and receiving restricted records, and other rights of the Family Educational Rights and Privacy Act of 1974 are available from the College Registrar.

#### Transcripts

A transcript of a student's academic record is kept in electronic files, filed in a permanent record folder or housed on an archival record medium in the District Office of Admissions. Transcripts that are being sent directly to another educational institution may be requested on the web at [www.pjc.edu](http://www.pjc.edu) or by submitting a written request to the District Office of Admissions and Registration. A student/former student may request a personal copy of the PJC transcript or a copy for a third party other than an educational institution by completing the Transcript Request Form or submitting a written and signed request to the District Office of Admissions and Registration. All transcripts issued to students will be stamped "issued to student."

#### Release of Student Information

The disclosure of student information is governed by the policies of the Pensacola Junior College Board of Trustees and the Florida Department of Education within the parameters established by state and federal laws, including the Family Educational Rights and Privacy Act of 1974 (FERPA).

The written consent of the student is required for the disclosure or publication of any information that is personally identifiable of the student and part of the educational record. Certain exceptions, both in types of information that can be disclosed and in access to that information, are allowed by FERPA.

Subject to statutory conditions and limitations, prior consent of the student is not required for disclosure of information in the educational record to or for the following:

1. Officials of the College with a legitimate educational interest;
2. Certain government agencies;
3. Accrediting organizations;
4. Certain financial aid matters;
5. Certain research circumstances;
6. Health and safety emergencies;
7. Pursuant to order or subpoena provided the student is notified in advance of the college's compliance with the order or subpoena; and
8. As otherwise provided by law.

#### Parents' Rights to Student Information

The Family Educational Rights and Privacy Act permits the release of information, other than directory information, to parents and legal guardians of dependent students. Pensacola Junior College will release information to an eligible parent or legal guardian in accordance with the specifications in FERPA and under the following circumstances:

- The student is a dependent according to the Federal Internal Revenue Code.
- The parent or legal guardian signs an affidavit, under penalty of perjury, indicating his/her status as the parent or legal guardian of a student who is eligible to be claimed as a dependent for IRS purposes. The affidavit may be obtained in any admissions/registration office and must be notarized.
- The affidavit described above must be filed on each occasion of information release.
- In situations where the parent is asking for specific information known only by the instructor of a class in which the student is enrolled, the parent will complete the affidavit, and a representative of the registration office will coordinate the discussion between parent and faculty member.
- Pensacola Junior College may request documentation to substantiate the claim to eligibility for the confidential student information.

#### Directory Information

Prior consent of the student is not required for disclosure of portions of the educational record defined by the college as Directory Information. Pensacola Junior College includes the following as Directory Information:

1. Whether or not the student is currently enrolled;
2. Dates of registered attendance;
3. Degree(s) earned, date, major or field of concentration, and honors received;
4. Participation in officially recognized activities and sports;
5. Weight and height of members of athletic teams.

The College has approved two exceptions to the release of Directory Information:

1. When requested by appropriate law enforcement agencies, the college shall release student names, addresses, and telephone numbers.
2. When requested by college-approved student health insurance companies, the college shall release student names, addresses, and telephone numbers.

**IMPORTANT: Directory Information may be released by or published by the college without prior written consent of the student unless the student submits a formal request to withhold the release of Directory Information.**

#### Request to Prevent Publication of Directory Information

A student may request that no information, including Directory Information, be released except as required by law. The student must complete the Request for Confidential Status of Directory Information form available in any admissions office. A student's request to prevent the release of any information will result in preventing the publication of all items including graduation, honors, and awards. Further, queries to the college by prospective employers regarding dates of enrollment and graduation information will not be answered. Students are encouraged to contact the District Office of Admissions and Registration with any concerns about confidentiality of records and release of information.

# GRADUATION

## RESPONSIBILITY

Students are responsible for selecting courses that meet program requirements and for earning the required minimum grades in those courses. (See Minimum Grades.)

All students seeking the Associate in Arts degree are required to meet the statewide College Level Academic Skills Test (CLAST) requirements specified by the State Board of Education. (See CLAST.)

Students may review their graduation progress with a counselor or academic advisor and online at [www.pjc.edu](http://www.pjc.edu) or [www.FACTS.org](http://www.FACTS.org).

## EFFECTIVE CATALOG POLICY

A student may follow the requirements in effect at the time of initial enrollment in a program provided the student completes the program requirements and earns the degree or certificate within five academic years. If a student is attempting to complete a program begun more than five academic years ago, the student must meet the requirements specified in the catalog effective during the completion year. Questions regarding the Effective Catalog Policy or requests for an exception to the policy should be directed to a counselor or academic advisor.

## APPLICATIONS AND PROCEDURES

### Application for Graduation

Each student must submit an Application for Graduation by the published deadline. The Application for Graduation is available in any student services area and any admissions office. Students who do not apply by the published deadline will be reviewed for graduation and, if eligible, may still march in the graduation ceremony; however, their names may not appear in the commencement program. Students are encouraged to apply for graduation one term in advance of anticipated program completion.

### Graduation Procedures

Upon receipt of the Application for Graduation, the student's permanent record at the College will be reviewed. If the District Office of Admissions and Registration determines that a student will not meet graduation requirements, the student will be notified and advised to meet with a counselor or academic advisor to find a resolution to the graduation discrepancy.

All admissions conditions and financial obligations to the college must be resolved prior to graduation.

The director of Student Life will mail information regarding graduation regalia (cap and gown rentals) and other information regarding the graduation ceremony. Diplomas will be mailed to graduated students within three weeks after graduation. Diplomas will not be mailed to students with outstanding financial obligations to the college. Diplomas will be released upon request after satisfaction of the financial obligation.

## TRANSFER OF CREDIT

### Articulation and Transfer of Credit

Pensacola Junior College offers a broad range of educational opportunities for the student whose goal is to transfer to a four-year institution. The resources listed below, can assist students in making informed decisions when selecting courses, choosing a transfer institution, and developing their transfer plan.

### Advising Centers

Students planning to transfer PJC coursework to another college or university should contact a PJC Advising Center, Student Service Office, or Career Connection to take advantage of the resources designed specifically for transfer students. Some of the resources available include college and university catalogs, reference books and materials, transfer manuals, transfer admissions information, and information about the PJC General Education requirements and electives. Students are encouraged to take advantage of these resources the first semester they enroll at PJC, particularly if they are undecided on a major or have not selected a senior institution.

### Online Resources

Articulation and transfer information is available at [pjc.edu](http://pjc.edu) and [FACTS.org](http://FACTS.org) (Florida Academic Counseling, and Tracking for Students).

PJC.edu presents your educational record and permits a degree audit of your current program. FACTS.org presents a variety of tools to assist students who seek to transfer to other colleges or universities within the state of Florida. Students will find information on the following:

- Career planning
- Online applications
- Transfer services
- College advising tools
- Advising manuals
- Financial aid information

### Transfer Courses

Transfer courses are those that are designed to transfer to other colleges and universities. Because a course will transfer does not mean it will apply towards a specific major or degree at a four-year college or university. Therefore, it is important for students to consult with an advisor or counselor about the transferability and the applicability of a specific course for the student's intended major and transfer institution.

The Florida Board of Education is recommending that the maximum number of lower division credit hours accepted in transfer to Florida public universities and colleges is 50 semester credit hours. Some exceptions may be made based on the student's courses and individual university and program. Hours in excess of 60 may not apply toward a bachelor's degree. Remedial courses and non-transfer courses would be excluded from this limit.

To assist students in transferring from one college to another, most institutions of higher education in Florida are members of the Florida Common Course Numbering System. This system provides a shared, uniform set of course designations or equivalences to facilitate the transfer of credit on a statewide basis. Common Course Numbers information is found at [FACTS.org](http://FACTS.org), Advising Manuals.

### Articulation Agreements

Articulation is the formal process of developing and maintaining transfer options for students. Pensacola Junior College and several four-year institutions establish signed *articulation agreements* to provide students with access to, and linkages with, baccalaureate degree-granting institutions. Agreements often include the following: minimum GPA requirements for admission, minimum number of credit hours that will transfer, and transferable courses for specific degrees or majors. In addition, students should consider the following tips when making their transfer plans:

- Begin early and plan ahead
- Obtain a catalog from the intended college or university the same year they enroll at PJC
- Develop their transfer plan with the assistance of a PJC advisor/counselor
- Make contact with an academic advisor and admissions representative from the institution to which they intend to transfer
- Follow the transfer agreement established for each college or university program listed.

## Resolution of Transfer Disputes

PJC works closely with other colleges and universities to provide a smooth transfer experience for PJC students. FACTS.org, Transfer Services, provides procedures for the resolution of admissions and transfer difficulties.

Students should contact the dean of Curriculum Implementation at PJC should they encounter credit or transfer difficulties.

## GRADUATION RATES

Information regarding graduation rates and placement information are available as required by the Student Right To Know Act (Public Law 101-542) in the Office of Placement and Follow-Up on the Pensacola campus.

## GRADUATION REQUIREMENTS

### All Programs

1. Complete all course requirements as specified in the program of study published in the catalog in effect at the time the student began the program. (See Effective Catalog Policy.)
2. Submit an Application for Graduation by the published deadline to any student services office or to the District Office of Admissions and Registration.
3. Resolve all admissions requirements.
4. Discharge all financial obligation to the college.

### Associate Degree Programs

1. Earn a minimum cumulative grade point average of 2.00 ("C") in all work completed at the college. If any work has been attempted at any other college or university, the grades earned at the other institution(s) combined with the grades earned at PJC must also result in a minimum cumulative grade point average of 2.00.
2. Complete a minimum of 15 semester hours in residence at the college. Complete the last 15 semester hours in residence at the college.

### Additional Requirements for the Associate in Arts Degree

**CLAST:** Earn passing scores on each portion of the College Level Academic Skills Test (CLAST) or satisfy the CLAST requirement by the state-approved alternative method. (See CLAST.)

**Alternative Method:** Earn a cumulative grade point average of 2.50 or better in the two communications courses (ENC1101 and ENC1102) to exempt the reading, writing, and essay portions of the CLAST. Earn a cumulative grade point average of 2.50 or better in the two general education mathematics courses to exempt the computation portion of the CLAST. (See CLAST.)

### Additional Requirements for Certificate Programs

1. Earn a minimum cumulative grade point average of 2.00 ("C") or better in all work completed at the college. If any work has been attempted at any other college or university, the grades earned at the other institutions combined with the grades earned at PJC must also result in a minimum cumulative grade point average of 2.00.
2. Have a cumulative grade point average of 2.00 or better in all courses applicable to the specific program of study.
3. Achieve appropriate minimum skill levels on the Test of Adult Basic Education (TABE) if required for the particular program of study. Students pursuing a certificate may be exempt from the TABE requirement based on a previously earned associate or higher degree.
4. Complete the last 25 percent of the program with classes taken at the college.

## Adult High School Graduation Requirements

1. Earn a cumulative grade point average of 2.00 in all courses required for graduation.
2. Earn at least three high school credits at the PJC Adult High School. One of these credits may be an approved dual enrollment course taken during enrollment in the Adult High School.
3. Earn a minimum of 24 high school credits as specified by Florida Statute 228.0422 as follows:

English .....	4 credits
Science.....	3 credits
Mathematics .....	3 credits
American History.....	1 credit
World History .....	1 credit
American Government.....	1/2 credit
Economics .....	1/2 credit
Life Management Skills.....	1/2 credit
Practical Arts.....	1/2 credit
Performing Arts .....	1/2 credit
Electives .....	9 1/2 credits

4. Pass the Florida Comprehensive Assessment Test (FCAT) or the High School Competency Test (HSCT), whichever is appropriate. The State Department of Education establishes minimum scores. The tests are given at no charge to the student and may be retaken if necessary. A student who does not pass the FCAT will not be awarded the high school diploma. However, the student's permanent record will contain the notation of earning the Certificate of Completion.

## GRADUATION EXCEPTIONS AND APPEALS

### Graduation Policy Exceptions

Students who wish to request an exception to a particular aspect of PJC graduation policies may petition the Student Academic Appeals Committee. The form for this petition is available in any student services office and in the District Office of Admissions and Registration.

### Course Substitutions or Waivers

Course substitutions or requests to waive the requirement for a specific course are submitted on a Course Substitution Request form to the dean of Curriculum Implementation. In no case will a non-general education course be substituted for or accepted in lieu of a general education requirement. The course substitution request process is to begin with a counselor or academic advisor.

### Effective Catalog Policy Changes

Requests to change the effective catalog are to be submitted on an Effective Catalog Policy Change form to the College Registrar. The change request process is to begin with a counselor or academic advisor.

### Waiver of Last-Hours-In-Residence Rule

Students requesting a waiver of the graduation requirement to complete the last 15 credit hours in residence at the College must petition the Student Academic Appeals Committee. The form for this purpose is available in any student services office and in the District Office of Admissions and Registration.

### Grade Grievance

No PJC administrator or standing committee is authorized to change the grade assigned by any instructor. See Grade Grievance Procedure.

**Exception:** "F" grades assigned for non-attendance after the 70th percent point of the class may be appealed to the Student Academic Appeals Committee. Documentation of extenuating and mitigating circumstances must be submitted.

## ADDITIONAL DEGREES

A student should pursue only one degree at a time. A student who earns an associate's degree may be granted a second or additional degree under the following conditions:

1. A student may request a graduation exception to pursue two degrees simultaneously. An Effective Catalog Policy Change form is to be completed indicating the two degrees and the effective catalog requirements to be used for both degrees. A detailed program plan should be included with the request, and the usual rules for determining the requirements for the additional degree will apply. The college registrar will make the final decision regarding requests to pursue two degrees simultaneously.
2. No more than one associate in arts degree may be earned.
3. An associate in science degree and an associate in applied science degree may not be earned in the same program.
4. The written degree plan for an additional associate in science or associate in applied science degree shall specify the prerequisite and core courses for the additional degree. In meeting those requirements, the student may use courses completed for a previous degree. However, the student must complete at least 15 additional credits after being awarded the preceding degree. The additional 15 credits may be core credits and/or general education credits but are usually technical courses that support the specific program of study. The degree plan including the additional courses must be approved in advance by the appropriate department head and the college registrar.
5. The degree plan for earning an associate in science or associate in applied science degree after earning the associate in arts degree shall specify the general education requirements to be met. In meeting those requirements, the student may use courses completed for the associate in arts degree. However, the student must complete at least 15 additional credits after being awarded the associate in arts degree. The additional credits may be elective credits and/or general education credits.
6. In no case will a non-general education course be substituted for or accepted in lieu of a general education requirement.
7. All other requirements for graduation remain in effect for students pursuing additional degrees; i.e., grade point average requirements, residency requirements, etc.

## REQUIREMENTS FOR GRADUATING WITH HONORS AND INFORMATION REGARDING THE COMMENCEMENT CEREMONY

All students are eligible for academic achievement recognition at graduation. Grade point averages are based on all credits attempted at Pensacola Junior College combined with credits from all other colleges and universities attended. Associate's degree students will graduate with honors according to the three honors categories:

1. "Cum Laude" is awarded to those students who achieve a cumulative grade point average of 3.50 to 3.74.
2. "Magna Cum Laude" is awarded to those students who achieve a cumulative grade point average of 3.75 to 3.99.
3. "Summa Cum Laude" is awarded to those students who achieve a cumulative grade point average of 4.00.

**NOTE:** The commencement program is printed prior to the recording of final grades for the graduating student. As a result, it is necessary to identify honors graduates in the commencement program and at the ceremony based on the cumulative grade point average at the end of the preceding term. The transcript is the final record and will be based upon cumulative totals at the end of the final term. An appropriate notation will be placed on the student's academic record. All courses attempted, including transfer work, will be considered in calculating the cumulative grade point average for all purposes including the honors designation.



# ACADEMIC PROGRAMS

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## GENERAL EDUCATION

General education at PJC reflects the institution's deep conviction that successful, satisfying lives require a wide range of skills and knowledge. PJC is dedicated to providing educational opportunities that develop the academic, career, personal, and aesthetic capabilities of individuals so they may achieve self-fulfillment and participate fully and positively in a democratic society. General education, in essence, augments and rounds out the specialized training students receive in their majors and cultivates a knowledgeable, informed, literate human being.

### GLOBAL LEARNING OUTCOMES

- I. CRITICAL THINKING:** Students will evaluate the validity of their own and others' ideas through questioning, analyzing, and synthesizing results into the creative process.
- II. COMMUNICATION:** Students will develop effective reading, writing, speaking and listening skills to communicate verbally and nonverbally on literal and figurative levels.
- III. SCIENTIFIC AND MATHEMATICAL LITERACY:** Students will apply an understanding of mathematical, natural, and behavioral scientific principles and methods to solve abstract and practical problems.
- IV. INFORMATION MANAGEMENT:** Students will use effective strategies to collect, verify, document, and manage information from a variety of sources.
- V. CULTURAL LITERACY:** Students will develop an appreciation of human culture and its diversity and the role of the creative arts in society.
- VI. SOCIAL SKILLS:** Students will develop and use skills and attitudes that integrate individuals into society.
- VII. PERSONAL MANAGEMENT:** Students will develop habits of conduct that result in fulfilling personal and occupational accomplishments.

## TRANSFER PROGRAMS

The A.A. degree is designed to prepare students for entry into the junior year at four-year or upper-division colleges and universities. The A.A. degree is a university parallel, college transfer degree comprised of 36 general education credits and 24 college elective credits. Although upper-division schools vary the number and nature of courses which are required for their bachelor's degree programs, Florida community colleges and universities have an articulation agreement which addresses the transfer of college courses and guarantees certain transfer rights for A.A. graduates of Florida community colleges.

In addition to the graduation requirements students are also required to:

1. Earn at least a cumulative grade point average of 2.0 ("C") or better in all work completed at Pensacola Junior College. If any work has been attempted at any other institution of higher education, the grades earned at the other institution(s) combined with those grades earned at PJC must also result in a minimum cumulative grade point average of 2.0; and,
2. Complete a minimum of 15 semester hours in residence at Pensacola Junior College. These fifteen hours shall be completed immediately prior to graduation.

Students who know the associate in arts area of study they plan to pursue at the upper-division may elect to customize their studies at PJC in accordance with the requirements of a particular college or university. Counselors and academic advisors are available to help the student who wishes to pursue this option. With the help of a counselor or an advisor, students may take the choice of electives which will be the most advantageous to the pursuit of a particular bachelor's degree. (See Option to Follow University General Education Requirements below).

### AREAS OF CONCENTRATION:

The following are preplanned sets of electives for the areas of concentration to complete the requirements for an Associate in Arts Degree (A.A.):

Agricultural Science	Environmental Horticulture	Physics
Art	Environmental Science	Pre-Engineering
Biology	General Studies	Pre-Law/Pre-Legal Administration
Business	History—Public Service Studies	Pre-Medical/Dental/Veterinary
Chemistry/Biochemistry	Human Performance and Recreation	Pre-Medical Technology
Classics	Journalism	Pre-Nursing
Computer Information Systems	Mathematics	Pre-Pharmacy
Computer Science	Music	Pre-Physical Therapy
Criminal Justice	Music Teacher Education	Psychology
Early Childhood Teacher: Pre-K Certificate	Natural Resource Conservation/Pre-Forestry	Social Sciences
Education	Philosophy	Theatre
English		

### OPTION TO FOLLOW UNIVERSITY GENERAL EDUCATION REQUIREMENTS

A student who wishes to take a planned transfer program of studies not outlined in the PJC catalog may use such a program for graduation if he/she meets the following guidelines: (A) meets with a PJC counselor to review the proposed plan. The counselor will check Gordon Rule requirements and course prerequisites and approve the plan in writing; (B) within the student's first 30 hours of credits his/her alternate plan must be approved by a counselor, the Provost

of the campus and the Dean, Curriculum and Learning Resources; (C) the student must then complete at least 30 credits at PJC. Alternate plans will be for a specific institution and must include documentation. The student will, upon completion of the model institution's first two years' academic work (at least 60 credits), be graduated with an Associate in Arts degree. The student's transcript will not be stamped "General Education Requirements Met" unless the student has, in fact, completed the general education requirements at PJC.

# GENERAL EDUCATION REQUIREMENTS

All Associate in Arts degree programs contain both specialized courses and general education courses. The general education component of each program is designed to meet the goals of the College General Education Program as well as standards for accreditation.

## THE GORDON RULE

State Board of Education Rule 6A-10.030, hereafter referred to as the Gordon Rule, applies to students who entered college for the first time after Term II of the 1982-83 academic year. This rule states that prior to receipt of an A.A. degree from a public college or university, or prior to entry into the upper division of a public university, a student shall successfully complete the following:

- Writing Requirement .....minimum of 24,000 words
- Mathematics.....6 semester hours
- College Algebra or Higher

For the purpose of this rule, a grade of "C" or better shall be considered successful completion for all courses which meet Gordon Rule requirements. Compliance with the Gordon Rule is a separate process from compliance with the CLAST requirements.

The college is committed to writing across the curriculum. All courses leading to the A.A. Degree, except those specifically exempt, will require student writing. In addition to designated courses within Category IV and Category V distribution requirements, the following courses may be used to satisfy the Gordon Rule writing requirement for graduation:

- CRW 2100 Creative Writing: Fiction
- CRW 2300 Creative Writing: Poetry
- CRW 2600 Introduction to Screenwriting
- ENG 2111 Literature and Film
- JOU 1100 Reporting I
- JOU 1303 Feature Article Writing
- JOU 1400 College Publications
- LIT 2933 Special Topics in Literature
- PSY 2001 Introduction to Experimental Psychology
- WST 2010 Introduction to Women's Studies

## READING AND WRITING COMPETENCE REQUIREMENT

Enrollment in any course designated as a writing emphasis course will require appropriate scores on the Florida Entry-Level Placement Exam or completion of the appropriate college preparatory course work.

## LABORATORY SCIENCE

Students seeking the A.A. degree must complete at least one Natural Sciences lecture course which has an accompanying laboratory. Lecture/laboratory sequences are available in Categories VI and VII presented on page 55. Laboratory courses are indicated by an "L" immediately following the course number.

## MINIMUM GRADES

A.A. students must maintain an overall GPA of 2.00 or higher. However, all A.A. students must also complete with a "C" or higher the courses which satisfy the Gordon Rule requirements (6A-10.30 Florida Administrative Code). These courses include the 6 college credits in communications, mathematics, and all courses designated as writing courses.

## NON-TRADITIONAL CREDITS

A.A. students may not earn more than 15 credits hours of their general education course work through non-traditional credits. Non-traditional credits include the following: credits earned through CLEP, departmental exemption examination, or PLA, and all other credits described under "Non-Traditional Credits" in the Registration and Credits section of this catalog.

## FOREIGN LANGUAGE REQUIREMENT

Based on Florida Statute 240.233, all undergraduate students who are admitted to a state university shall have earned two credits of sequential foreign language or American sign language at the secondary level or the equivalent of such instruction (eight to ten semester hours) at the postsecondary level.

An alternate method for students to demonstrate equivalent foreign language competence is by means of credit awarded on the basis of scores on the foreign language subject matter examinations in the College Level Examination Program (CLEP) as indicated in FAC Rule 6A-10.024(5)(b), which shall count toward the eight to ten semester hours. The examination, minimum scores for awarding credit, and maximum credit to be awarded are:

Examination	Minimum Score	Maximum Credit
French	50	12
	46	9
	42	6
German	55	12
	52	9
	43	6
Spanish	55	12
	48	9
	45	6

Likewise, students may demonstrate equivalent foreign language competence in Latin by means of a minimum score of 443 on the Latin examination, published under the title MAPS by The College Board, which represents the 1985 national mean of college-bound seniors minus one standard deviation.

Students who received an Associate in Arts degree prior to September 1, 1989, or who enrolled in a program of studies leading to an Associate in Arts degree from a Florida community college prior to August 1, 1989, and have maintained continuous enrollment shall be exempt from this admissions requirement. Any lower division student admitted without meeting the foreign language requirement must earn such credits prior to admission to the upper division of a state university. Any A.A. degree graduate from a public community college admitted without meeting the foreign language requirement must earn such credits prior to graduation from a state university.

## COURSES WITH INTERNATIONAL OR DIVERSITY FOCUS

All students majoring in education at one of Florida's public universities must earn nine credit hours with an international or diversity focus. One of these courses must be EDG 2701, Teaching Diverse Populations, three credit hours. The remaining six credit hours may be taken from the following list of courses.

AMH	2091	African-American History and Culture	3 cc
ANT	2000	Introduction to Anthropology	3 cc
ANT	2410	Cultural Anthropology	3 cc
ARH	1051	Art History II	3 cc
DEP	2001	Child Development	3 cc
EEX	2010	Introduction to Exceptional Children	3 cc
EUH	1000	European History to 1700	3 cc
FRE	1121	Beginning French II	4 cc
GEA	2000	World Regional Geography	3 cc
GER	1121	Beginning German II	4 cc
ITA	1121	Beginning Italian II	4 cc
LIT	2100	World Literature	3 cc
LIT	2120	World Literature from 1650	3 cc
PHM	2122	Philosophy of Feminism	3 cc
SPN	1121	Beginning Spanish II	4 cc
SYG	2000	Introduction to Sociology	3 cc
SYG	2010	Social Problems	3 cc
WST	2010	Introduction to Women's Studies	3 cc

## GENERAL EDUCATION COURSE REQUIREMENTS FOR THE A.A. DEGREE

A.A. degree-seeking students must complete thirty-six (36) general education credit hours. The credit hours must be distributed among the course categories listed below.

### I. ENGLISH COMPOSITION .....6 credits

+ ENC 1101	English Composition I	3 cc
+ ENC 1102	English Composition II	3 cc

### II. LITERATURE .....3 credits

ENC 1101 and ENC 1102 are prerequisites for all Literature courses.

+ AML 2010	American Literature to 1870	3 cc
+ AML 2020	American Literature from 1870	3 cc
+ AML 2600	Introduction to African American Literature	3 cc
+ ENL 2012	English Literature to 1800	3 cc
+ ENL 2022	English Literature from 1800	3 cc
+ LIT 2090	Contemporary Literature	3 cc
+ LIT 2110	World Literature to 1650	3 cc
+ LIT 2120	World Literature from 1650	3 cc

### III. MATHEMATICS .....6 credits

MAC 1105	College Algebra	3 cc
MAC 1114	Plane Trigonometry	3 cc
MAC 1140	Precalculus Algebra	3 cc
MAC 1147	Precalculus Algebra/Trigonometry	4 cc
MAC 2233	Calculus with Business Applications I	3 cc
MAC 2234	Calculus with Business Applications II	3 cc
MAC 2311	Analytic Geometry and Calculus I	4 cc
MAC 2312	Analytic Geometry and Calculus II	4 cc
MAC 2313	Analytic Geometry and Calculus III	4 cc
MAP 2302	Differential Equations	3 cc
MGF 1106	Mathematics for Liberal Arts I	3 cc
MGF 1107	Mathematics for Liberal Arts II	3 cc
* STA 2023	Elementary Statistics	3 cc
_____	Any 2000 Level Math Course	3 cc

### IV. HISTORY, BEHAVIORAL/SOCIAL, AND HUMAN SCIENCES .....6 credits

One 3 credit course must have an AMH, ANT, DEP, EUH, PSY or SYG prefix. Check Gordon Rule writing requirements.

* AMH 2010	American History to 1877	3 cc
* AMH 2020	American History from 1877	3 cc
* ANT 2000	Introduction to Anthropology	3 cc
* ANT 2410	Cultural Anthropology	3 cc
* DEP 2004	Human Growth and Development	3 cc
ECO 2013	Economics I	3 cc
* EUH 1000	European History to 1700	3 cc
* EUH 1001	European History from 1700	3 cc
* EUH 2010	A History of Greece and Rome	3 cc
GEA 2000	World Regional Geography	3 cc
HLP 1081	Concepts of Life Fitness	3 cc
* INR 2002	Introduction to International Relations	3 cc
* POS 2041	American National Government	3 cc
* PSY 2012	General Psychology	3 cc
* SYG 2000	Introduction to Sociology	3 cc
* SYG 2010	Social Problems	3 cc

### V. HUMANITIES .....6 credits

These 6 credits must include courses from at least 2 different course prefix areas. Check Gordon Rule writing requirements.

ARH 1002	Art for Non-Majors	3 cc
ARH 1050	Art History I	3 cc
ARH 1051	Art History II	3 cc
ARH 2000	Humanities Art	3 cc
* CLT 1500	Classical Mythology	3 cc
FRE 1121	Beginning French II	4 cc
GER 1121	Beginning German II	4 cc
GRE 1101	Beginning Greek II	3 cc
HUM 1510C	Arts Experience	3 cc
* HUM 2211	Humanities in the Ancient World	3 cc
* HUM 2230	Humanities in the Modern World	3 cc
* HUM 2454	African-American Humanities	3 cc
* HUM 2740	Humanities Travel	3 cc
ITA 1121	Beginning Italian II	4 cc
LAT 1121	Beginning Latin II	4 cc
MUH 2011	Music Appreciation	3 cc
* MUH 2110	Introduction to Music History	3 cc
* PHI 2010	Introduction to Philosophy	3 cc

* PHI 2070	Introduction to Eastern Philosophy	3 cc
* PHI 2100	Logic	3 cc
* PHI 2600	Ethics	3 cc
* PHI 2701	Introduction to the Philosophy of World Religions	3 cc
* PHM 2122	Philosophy of Feminism	3 cc
RUS 1121	Beginning Russian II	4 cc
SPN 1121	Beginning Spanish II	4 cc
* THE 2000	Introduction to Theatre	3 cc

### NATURAL SCIENCES .....7 credits

Students must complete a minimum of seven natural sciences credits, one course from category VI and one from category VII. In addition, students must complete one laboratory course.

### VI. BIOLOGICAL SCIENCES .....3 or 4 credits

BOT 1010	General Botany and BOT 1010L	4 cc
BSC 1005	Biological Principles for Non-Majors	3 cc
BSC 1005	Biological Principles for Non-Majors and BSC 1005L	4 cc
BSC 2010	Integrated Principles of Biology and BSC 2010L	4 cc
HUN 1201	Elements of Nutrition	3 cc
HUN 1201	Elements of Nutrition and HUN 1201L	4 cc
OCB 2013	Marine Biology and OCB 2013L	4 cc
PCB 2030	Introduction to Environmental Science	3 cc
ZOO 1010	General Zoology and ZOO 1010L	4 cc

### VII. PHYSICAL SCIENCES .....3 or 4 credits

AST 1002	Descriptive Astronomy	3 cc
AST 1002	Descriptive Astronomy and AST 1002L	4 cc
CHM 1025	Introduction to College Chemistry	3 cc
CHM 1025	Introduction to College Chemistry and CHM 1025L	4 cc
CHM 1045	General Chemistry I and CHM 1045L	4 cc
CHM 1046	General Chemistry II and CHM 1046L	4 cc
GLY 1001	Earth Science	3 cc
GLY 1010	Physical Geology and GLY 1010L	4 cc
MET 1010	Introduction to Meteorology	3 cc
OCE 1001	Oceanography	3 cc
OCE 1001	Oceanography and OCE 1001L	4 cc
PHY 1053	General Physics I and PHY 1053L	4 cc
PHY 1054	General Physics II and PHY 1054L	4 cc
PHY 2048	Physics I with Calculus and PHY 2048L	5 cc
PHY 2049	Physics II with Calculus and PHY 2049L	5 cc
PHY 1351	Physical Science Survey	3 cc

### COMPUTER COMPETENCE REQUIREMENT .....1 credit

Students must demonstrate competence in the use of computer technology. Competence is defined as the ability to use computer technology to access data, transform that data into information, and communicate that information to others. Students may meet the requirement by departmental proficiency examination.

_____	Any course with the prefix CGS, COP or CTS not designated as A.A.S. only	credits
EME 2040	Introduction to Educational Technology	3 cc
LIS 1004	Introduction to Internet Research	1 cc
MUS 1360	Music and Computers	3 cc

### ORAL COMMUNICATIONS REQUIREMENT .....1 credit

Students will demonstrate competence in the skill of oral communications. The requirement can be met by successful completion of one of the following courses.

_____	credits	
ORI 2000	Introduction to Oral Interpretation	3 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc
SPC 1016	Fundamental Communication Concepts	3 cc
SPC 1600	Public Speaking	3 cc
SPC 2300	Interpersonal Communication	3 cc

+ Course meets 6,000 words toward Gordon Rule writing requirement.

\* Course meets 2,000 words toward Gordon Rule writing requirement.

Students must complete three courses identified as meeting 2,000 words.



# PROGRAMS OF STUDY

## AGRICULTURAL SCIENCE

Associate in Arts

(AGSCL-AA)

The Agricultural Science program provides the first two years of a four-year baccalaureate degree. Students finishing the program will be prepared to enter one of several university agricultural programs. PJC has articulation agreements with the University of Florida in Gainesville and Florida A&M in Tallahassee. The student will also find the transfer to Auburn University easy. The student can choose from a group of electives offered in the department. The electives taken will be determined by the goals of the student.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Biological Sciences Department for assistance in planning your program of study.**

**Department Head:** Mr. James Brady 484-1168  
 jbrady@pjc.edu  
**Program Contact:** Mr. Logan Fink 484-4464  
 lfink@pjc.edu

First Year Recommended Sequence		Credits
ENC 1101	English Composition I (Category I)	3
MAC 1105	College Algebra (Category III)	3
PSY 2012	General Psychology (Category IV)	3
___ ___*	Humanities (Category V)	3
___ ___**	Elective	3
BOT 1010	General Botany (Category VI)	
BOT 1010L	General Botany Laboratory or	
ZOO 1010	General Zoology (Category VI)	
ZOO 1010L	General Zoology Laboratory	4
ENC 1102	English Composition II (Category I)	3
MAC 1114	Plane Trigonometry (Category III)	3
___ ___*	Humanities (Category V)	3
Total		28

Second Year Recommended Sequence		Credits
BSC 2010	Integrated Principles of Biology	
BSC 2010L	Integrated Principles of Biology Laboratory or	
BSC 2040	Integrated Principles of Biology Honors	
BSC 2040L	Integrated Principles of Biology Honors Laboratory	4
CHM 1045	General Chemistry I (Category VII)	3
CHM 1045L	General Chemistry I Laboratory	1
ECO 2023	Economics II	3
SPC 1600	Public Speaking	3
___ ___*	Literature (Category II)	3
CGS 1570	Computer Concepts and Applications	3
PHY 1053	General Physics I	3
PHY 1053L	General Physics I Laboratory	1
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___**	Electives	5
Total		32

**Total Program Credits 60**

\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least two writing emphasis courses.  
 \*\* Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution.

## ART

Associate in Arts

(ARFAA)

A two-year transfer degree for art majors planning to continue their education at a four-year college or professional art school.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Visual Arts Department for assistance in planning your program of study.**

**Department Head:** Mr. Christ Lien 484-2554  
 clien@pjc.edu  
**Primary Faculty:** Mr. Michael Boles  
 Mr. William Clover  
 Mr. Mark Francis  
 Mr. David Hinds  
 Ms. Carol Horigan  
 Dr. Patrick Rowe  
 Mr. Warren Thompson  
 Ms. Patricia Reppenhagen

First Year Recommended Sequence		Credits
ART 1201C	Two-Dimensional Design	3
ART 1300C	Drawing I	3
ENC 1101	English Composition I (Category I)	3
___ ___*	Biological Sciences (Category VI)	(3) 4
___ ___*	Mathematics (Category III)	3
ART 1203C	Three-Dimensional Design	3
ART 1301C	Drawing II	3
ENC 1102	English Composition II (Category I)	3
SPC 1006C	Basic Speaking and Listening Skills	1
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	3
Total		(28) 29

Second Year Recommended Sequence		Credits
ARH 1050	Art History I (Category V)	3
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___*	Literature (Category II)	3
___ ___*	Physical Sciences (Category VII)	(4) 3
___ ___**	Art Elective	3
ARH 1051	Art History II	3
ART 2500C	Painting I or	
ART 2701C	Sculpture I	3
___ ___*	Humanities (Category V)	3
___ ___*	Mathematics (Category III)	3
___ ___*	Computer Competence Requirement	1
___ ___**	Art Elective	3
Total		(32) 31

**Total Program Credits 60**

\* Electives based on general education distribution requirements. Category IV and Category V selections must be writing emphasis courses.  
 \*\* Select from any course with an ART, GRA, or RTV prefix not designated as A.A.S. only.

## BIOLOGY

Associate in Arts

(BIO-AA)

The A.A. Biology curriculum provides the first two years of college education leading to a baccalaureate degree in one of the biological sciences and will insure articulation into the major at Florida SUS institutions. Students interested in majoring in Environmental Studies should contact the specific institution they wish to attend and the head of the Biological Sciences Department (484-1168) as early in their program as possible, but not later than prior to the second semester.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Biological Sciences Department for assistance in planning your program of study.**

**Department Head: Mr. James Brady** 484-1168  
jbrady@pjc.edu

**Primary Faculty (Pensacola):**

Ms. Alana Canuff Ms. Frances Duncan  
Ms. Margaret Olive Dr. June Ramsey  
Mr. Henry Seiler Mr. Jeff Wooters

**Primary Faculty (Warrington):**

Ms. Valerie Walker

First Year Recommended Sequence		Credits
BSC 2010	Integrated Principles of Biology (Category VI)	
BSC 2010L	Integrated Principles of Biology Laboratory or	
BSC 2040	Integrated Principles of Biology Honors (Category VI)	
BSC 2040L	Integrated Principles of Biology Honors Laboratory	4
CHM 1045	General Chemistry I (Category VII)	3
CHM 1045L	General Chemistry I Laboratory	1
ENC 1101	English Composition I (Category D)	3
MAC 2311	Analytic Geometry and Calculus I (Category III)	4
BOT 1010	General Botany	
BOT 1010L	General Botany Laboratory or	
ZOO 1010	General Zoology	
ZOO 1010L	General Zoology Laboratory	4
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Laboratory	1
ENC 1102	English Composition II (Category D)	3
STA 2023**	Elementary Statistics (Category III)	3
Total		29

### Second Year Recommended Sequence

BSC 1931**	Special Topics in Biological Sciences	1
CHM 2210	Organic Chemistry I	3
CHM 2210L	Organic Chemistry I Laboratory	1
SPC 1006C	Basic Speaking and Listening Skills	1
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___*	Humanities (Category V)	3
___ ___*	Literature (Category II)	3
BSC 1931**	Special Topics in Biological Sciences	1
CGS 1050	Electronic Access to Information	1
CHM 2211	Organic Chemistry II	3
CHM 2211L	Organic Chemistry II Laboratory	1
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___*	Humanities (Category V)	3
___ ___***	Biology Elective with a Laboratory	4
Total		31
<b>Total Program Credits</b>		<b>60</b>

\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

\*\* Students may take MAC 2312 Analytic Geometry and Calculus II, in place of both STA 2023 and one credit of BSC 1931. Students may take BSC 2033 Ethical Issues in Biology, in place of both credits of BSC 1931.

\*\*\* BOT 1010 and BOT 1010L  
MCB 2010 and MCB 2010L  
OCB 2013 and OCB 2013L  
ZOO 1010 and ZOO 1010L  
ZOO 2303 and ZOO 2303L

## BUSINESS

Associate in Arts

(BUS-AA)

This program is designed to provide the first two years of a four-year university program leading to a baccalaureate degree in accounting, business administration, economics, finance, management, or marketing. However, the student who desires to postpone pursuit of a bachelor's degree will have acquired sufficient knowledge and skill upon completion of this two-year program to be ready for employment.

Students wishing to transfer to UWF, FSU, or UF should consult with a counselor to select appropriate electives.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Business Department for assistance in planning your program of study.**

**Department Head: Dr. Linda Bloom** 484-2503  
lbloom@pjc.edu

**Primary Faculty (Pensacola):**

Dr. Alan Ammann Mr. John Atkins  
Mr. Gary Gage Mr. Richard Irvine  
Mr. Scott Key Dr. Vance Land  
Ms. Audrey Morrison Dr. Carla Rich  
Dr. Eugene Wang

**Primary Faculty :** Ms. Michelle Haggard  
(Warrington)

**Primary Faculty):** Ms. Dorinda Lynn  
(Milton)

First Year Recommended Sequence		Credits
CGS 1570	Computer Concepts and Applications	3
ENC 1101	English Composition I (Category D)	3
MAC 1105	College Algebra (Category III)	3
___ ___*	Biological Sciences (Category VI)	(3) 4
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___*	Physical Sciences (Category VII)	(4) 3
ENC 1102	English Composition II (Category D)	3
STA 2023	Elementary Statistics (Category III)	3
___ ___	Elective (CGS 2510 recommended)	3
___ ___*	Humanities (Category V)	3
Total		31

### Second Year Recommended Sequence

ECO 2013	Economics I (Category IV)	3
MAC 2233	Calculus with Business Applications I	3
___ ___*	Literature (Category II)	3
ACG 2021***	Financial Accounting Principles	3
___ ___**	Elective	3
ACG 2071	Introduction to Managerial Accounting	3
ECO 2023	Economics II	3
SPC 1006C	Basic Speaking and Listening Skills	1
___ ___*	Humanities (Category V)	3
___ ___**	Elective	4
Total		29
<b>Total Program Credits</b>		<b>60</b>

\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

\*\* Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution.

\*\*\* ACG 2021 may be substituted for the combination ACG 2001 and ACG 2011 at some Florida universities. Transfer students should consult a PJC counselor or contact the appropriate department at the university to which they intend to transfer.

## CHEMISTRY/BIOCHEMISTRY

Associate in Arts

(CHEM-AA)

This program provides the first two years of a four-year university program leading to a baccalaureate degree in chemistry or biochemistry. The PJC curriculum has the necessary SUS prerequisite courses for a completer to begin upper-division work as a university junior in the major.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Physical Sciences Department for assistance in planning your program of study.**

**Department Head:** Dr. Ed Stout 484-1189  
 estout@pjc.edu  
**Program Contact:** Dr. Tom Grow 484-1101  
 tgrow@pjc.edu  
**Primary Faculty:** Dr. Lois Dixon  
 Mr. Tom Gee  
 Dr. Dan Philips

First Year Recommended Sequence		Credits
CHM 1045	General Chemistry I (Category VII)	3
CHM 1045L	General Chemistry I Laboratory	1
ENC 1101	English Composition I (Category I)	3
MAC 2311	Analytic Geometry and Calculus I (Category III)	4
___ ___*	Humanities (Category V)	3
___ ___*	Computer Competence Requirement	1
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Laboratory	1
ENC 1102	English Composition II (Category I)	3
MAC 2312	Analytic Geometry and Calculus II (Category III)	4
___ ___	Emphasis Course	3
___ ___*	Oral Communications Requirement	1
Total		30

### Second Year Recommended Sequence

CHM 2210	Organic Chemistry I	3
CHM 2210L	Organic Chemistry I Laboratory	1
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___*	Literature (Category II)	3
CHM 2211	Organic Chemistry II	3
CHM 2211L	Organic Chemistry II Laboratory	1
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___*	Humanities (Category V)	3
___ ___	Emphasis Courses	10
Total		30

### Total Program Credits

60

\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

### Chemistry Emphasis Courses:

___ ___*	Biological Sciences (Category VI)	3
___ ___	Physics/Mathematics Elective (must be chosen from PHY 2048, PHY 2048L, PHY 2049, PHY 2049L, MAC 1105 or higher math).	10

### Biochemistry Emphasis Courses:

BSC 2010	Integrated Principles of Biology (Category VI)	3
BSC 2010L	Integrated Principles of Biology Laboratory	1
ZOO 1010	General Zoology	3
ZOO 1010L	General Zoology Laboratory	1
___ ___	Physics/Mathematics Elective (must be chosen from PHY 2048, PHY 2048L, PHY 2049, PHY 2049L, MAC 1105 or higher math)	5

## CLASSICS

Associate in Arts

(CLASS-AA)

The classics Associate in Arts degree is designed to provide an academic foundation for students who are interested in pursuing a classics degree at the university level. The degree is also very useful for students who have an interest in law or the humanities. The study of classics involves an exciting option of language, history, classics, and philosophy courses.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC History/Languages/Philosophy Department for assistance in planning your program of study.**

**Department Head:** Dr. Charlie Schuler 484-2543  
 cschuler@pjc.edu  
**Primary Faculty:** Mr. Mark Cobb Mr. Mike Gilbert  
 Ms. Latricia Gill Ms. Elsbeth Griffin  
 Ms. Sharon Harmon Dr. Brian Rucker

First Year Recommended Sequence		Credits
ENC 1101	English Composition I (Category I)	3
LAT 1120	Beginning Latin I	4
CGS 1570	Computer Concepts and Applications	3
___ ___*	Mathematics (Category III)	3
EUH 2410	A History of Greece of Rome	3
CLT 1500	Classical Mythology (Category V)	3
ENC 1102	English Composition II (Category I)	3
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV) (EUH 1000 strongly recommended)	3
___ ___*	Mathematics (Category III)	3
LAT 1121	Beginning Latin II	4
Total		32

### Second Year Recommended Sequence

___ ___*	Humanities (Category V) (HUM 2211 strongly recommended)	3
___ ___	Elective (LAT 2200 strongly recommended)	3
___ ___*	Biological Sciences (Category VI) (3)	4
___ ___*	Literature (Category II)	3
___ ___	Elective (GRE 1100 strongly recommended)	3
___ ___	Elective (LAT 2201 strongly recommended)	3
___ ___*	Oral Communications Requirement	3
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___*	Physical Sciences (Category VII) (4)	3
Total		28

### Total Program Credits

60

\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least one writing emphasis course.

## COMPUTER INFORMATION SYSTEMS

Associate in Arts

(COMP-AA)

This Associate in Arts degree concentration leads to employment in technical computer-related jobs such as a programmer or systems analyst. The A.A. program meets prerequisites for transfer to the University of West Florida B.S. in Computer Science (Computer Information Systems option) program as well as similar programs at other universities.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Computer Science Department for assistance in planning your program of study.**

Department Head: **Dr. Wayne Horn** 484-2021  
whorn@pjc.edu

Primary Faculty (Pensacola):

**Dr. Stephen Jones**    **Mr. Richard Kirk**  
**Ms. Yin-Chieh Lemley**    **Mr. Randy Rose**

Primary Faculty (Warrington):

**Ms. Vaidehi Kumar**    **Mr. Eris Reddoch**

Primary Faculty (Milton):

**Dr. Michel Boillot**

First Year Recommended Sequence		Credits
ACG 2021	Financial Accounting Principles	3
CGS 1570	Computer Concepts and Applications	3
ENC 1101	English Composition I (Category I)	3
MAC 1105	College Algebra (Category III)	3
_____*	Biological Sciences (Category VI)	(4) 3
ACG 2071	Introduction to Managerial Accounting	3
COP 1510	Programming Concepts I	3
ECO 2013	Economics I (Category IV)	3
ENC 1102	English Composition II (Category I)	3
_____*	Physical Sciences (Category VII)	(3) 4
	Total	31

### Second Year Recommended Sequence

COP 2511	Programming Concepts II	3
ECO 2023	Economics II	3
MAC 2233	Calculus with Business Applications I (Category III)	3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Humanities (Category V)	3
_____**	Programming Elective (Students planning on transferring to UWF should elect COP 2800 Java Programming.)	3
PHI 2600	Ethics (Category V)	3
STA 2023	Elementary Statistics	3
_____*	Literature (Category II)	3
_____*	Oral Communications Requirement	1
_____	Elective	1
	Total	29

**Total Program Credits 60**

\* Electives based on general education distribution requirements Category IV and Category V selections must include at least two writing emphasis courses.

\*\* Students planning on transferring to universities other than UWF should contact an advisor at that school to determine which language is preferred.

## COMPUTER SCIENCE

Associate in Arts

(CMPSC-AA)

This field leads to employment in technical computer-related jobs such as programmer or systems analyst. The A.A. program meets prerequisites for transfer to the University of West Florida B.S. in Computer Science (Computer Science option) program as well as similar programs at other universities.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Computer Science Department for assistance in planning your program of study.**

Department Head: **Dr. Wayne Horn** 484-2021  
whorn@pjc.edu

Primary Faculty (Pensacola):

**Mr. Richard Cacace**  
**Dr. Stephen Jones**

**Mr. Richard Kirk**  
**Ms. Yin-Chieh Lemley**

**Mr. Randy Rose**

Primary Faculty (Warrington):

**Ms. Vaidehi Kumar**  
**Mr. Eris Reddoch**

Primary Faculty (Milton):

**Dr. Michel Boillot**

First Year Recommended Sequence		Credits
CGS 1570	Computer Concepts and Applications	3
ENC 1101	English Composition I (Category I)	3
MAC 1147**	Precalculus Algebra/Trigonometry (Category III)	4
PSY 2012	General Psychology (Category IV)	3
_____*	Biological Sciences (Category VI) (Do not choose a course designated for "Non-Majors.")	3
COP 1510	Programming Concepts I	3
ENC 1102	English Composition II (Category I)	3
MAC 2311	Analytic Geometry and Calculus I (Category III)	4
ECO 2013	Economics I (Category IV)	3
PHI 2600	Ethics (Category V)	3
	Total	32

### Second Year Recommended Sequence

COP 2511	Programming Concepts II	3
MAC 2312	Analytic Geometry and Calculus II	4
PHY 2048	Physics I with Calculus (Category VII)	4
PHY 2048L	Physics I with Calculus Laboratory	1
_____*	Humanities (Category V)	3
_____*	Literature (Category II)	3
PHY 2049	Physics II with Calculus	4
PHY 2049L	Physics II with Calculus Laboratory	1
_____*	Natural Sciences Elective (Category VI or VII) (Do not choose a course designated for "Non-Majors.")	3
_____*	Oral Communications Requirement	1
_____	Elective	1
	Total	28

**Total Program Credits 60**

\* Electives based on general education distribution requirements. The Category V selection must be a writing emphasis course.

\*\* Students may take MAC 1140 Precalculus Algebra and MAC 1114 Plane Trigonometry in place of MAC 1147.



## CRIMINAL JUSTICE

Associate in Arts

(LAWAA)

The purpose of this program is to prepare students for transfer to a four-year institution after completing two years at Pensacola Junior College. Because of the interdisciplinary nature of Criminal Justice, this program may be attractive for those planning to enter law, behavioral and social sciences. Students planning to enter this program should contact the department for assistance in planning for their careers.

Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC History/Languages/Philosophy department for assistance in planning your program of study.

Department Head: Dr. Charlie Schuler 484-2543  
cschuler@pjc.edu

Program Contact: Mr. Mike Ardis 484-2575  
mardis@pjc.edu

Primary Faculty: Mr. Jim Chancy

First Year Recommended Sequence		Credits
CCJ 1020	Introduction to Criminal Justice	3
CCJ 2062	Constitutional Law for Criminal Justice	3
ENC 1101	English Composition I (Category I)	3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Mathematics (Category III)	3
CCJ 2010	Criminology	3
ENC 1102	English Composition II (Category I)	3
_____*	Biological Sciences (Category VI)	(3) 4
_____*	Mathematics (Category III)	3
_____**	Elective	3
	Total	(30) 31

### Second Year Recommended Sequence

_____**	Elective (CJL 1100 strongly recommended)	3
CCJ 2500	Juvenile Justice	3
_____*	Humanities (Category V)	
	(PHI 2600 strongly recommended)	3
_____*	Literature (Category II)	3
_____*	Computer Competence Requirement	1
_____*	Oral Communications Requirement	1
_____**	Elective (CJC 1000 strongly recommended)	3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	
	(POS 2041 strongly recommended)	3
_____*	Humanities (Category V)	3
_____*	Physical Sciences (Category VII)	(4) 3
_____**	Elective	3
	Total	(30) 29

**Total Program Credits 60**

\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

\*\* Select from courses with a CCJ, CJC, CJE, CJL or CJT prefix.

## EARLY CHILDHOOD TEACHER: PRE-PRIMARY

Associate in Arts

(CHD-AA)

This program is the first two years of a four-year university program in early childhood education or child development. Early childhood covers the ages from birth to eight years. Upon successful completion of a four-year degree at a university and appropriate teacher certification requirements, students qualify for a Florida certificate in early childhood education (pre-k-grade 3).

Students wishing to seek employment after completing the two year Early Childhood program would be able to do so in child care and pre-school programs. Students could also seek a career as a teacher aide in elementary schools.

Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Education Department for assistance in planning your program of study.

Department Head: Dr. Sue Halfhill 484-2522  
shalfhill@pjc.edu

Program Contact: Ms. Betty Persons 484-2534  
bpersons@pjc.edu  
Ms. Betsy Werre 484-1448  
bwerre@pjc.edu

First Year Recommended Sequence		Credits
ENC 1101	English Composition I	3
CHD 1104	Introduction to Child Care	3
MGF 1106	Math for Liberal Arts I	3
SPC 1006C	Basic Speaking and Listening Skills	1
EUH 1000***	European History to 1700 (Category IV)	3
_____	Computer Competence Requirement	1
ENC 1102	English Composition II	3
_____**	Philosophy Course (Category V, PHI prefix)	3
DEP 2001*	Child Development	3
MAC 1105	College Algebra	3
_____**	Biological Sciences (Category VI)	(4) 3
	Total	(30) 29

### Second Year Recommended Sequence

AMH 2010**	American History to 1877	
	or	
AMH 2020**	American History from 1877 (Category IV)	3
_____	Physical Science Survey	3
GEA 2000*	World Regional Geography	3
_____	Literature (Category II)	3
CHD 1800	Management in Child Care	3
STA 2023	Elementary Statistics	3
_____	Physical Sciences (Category VII)	(4) 3
CHD 2432C+	Early Childhood Practicum	3
_____	Fine Arts (Category V, ARH, MUH, THE, or HUM prefix)	3
_____++	Early Childhood Course	3
	Total	(31) 30

**Total Program Credits 60**

\*International/Diversity focus course (9cc required)

\*\*Course meets 2,000 words toward Gordon Rule writing requirement

+Course includes field experience. See course description.

++Select at least 3cc from the following:

CHD1332 CHD1931 CHD1932 CHD1933 CHD2380

## EDUCATION

Associate in Arts

(TEACH-AA)

This program serves students seeking a baccalaureate degree in education who plan to teach in preprimary, early childhood, elementary, middle grades, special education or related settings. Students who want to teach/work in a high school setting (grades 9 through 12) should major in the appropriate content area. This program is the first two years of a four-year university program in teacher education.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Behavioral Sciences Department for assistance in planning your program of study.**

**ALTHOUGH A SCHOOL DISTRICT MAY PROVIDE AN APPEALS PROCESS TO PERSONS RECEIVING A DISAPPROVAL TO ENTER K-12 CLASSROOMS AS A RESULT OF THE BACKGROUND CHECK, STUDENTS SHOULD BE AWARE OF FLORIDA STATUTES 435.04, PURSUANT TO CHAPTER 1012, FLORIDA STATUTES, ANY INDIVIDUAL WHO HAS BEEN FOUND GUILTY OF, REGARDLESS OF ADJUDICATION, OR ENTERED A PLEA OF NOLO CONTENDERE OR GUILTY TO, ANY OFFENSE ENUMERATED IN §435.04, FLORIDA STATUTE, SHALL BE INELIGIBLE FOR APPOINTMENT TO ANY INSTRUCTIONAL, NON-INSTRUCTIONAL OR VOLUNTARY POSITION IN DAYCARE, SCHOOL OR OTHER EDUCATIONAL FACILITY PROVIDING CARE OR INSTRUCTION TO CHILDREN 17 YEARS OF AGE OR YOUNGER. TO VIEW §435.04, FLORIDA STATUTES, GO TO WWW.FLSENATE.GOV/STATUTES.**

**Department Head:** Dr. Sue Halfhill 484-2522  
 shalfhill@pjc.edu  
**Program Contacts:** Ms. Jane Spruill 484-1118  
 jspruill@pjc.edu  
 Ms. Betsy Werre 484-1448  
 bwerre@pjc.edu

First Year Recommended Sequence		Credits
EDF 1005+	Introduction to Education	3
ENC 1101	English Composition I (Category I)	3
___ ___ *	Physical Sciences (must have GLY or OCE prefix) (Category VII)	3
MGF 1106	Mathematics for Liberal Arts I	3
DEP 2004	Human Growth and Development or	
PSY 2012	General Psychology (Category IV)	3
EME 2040	Introduction to Educational Technology	3
ENC 1102	English Composition II (Category I)	3
___ ___ *	Humanities (must have PHI prefix) (Category V)	3
MAC ___ *	Mathematics (Category III)	3
___ ___ *	Biological Sciences (Category VI)	(4) 3
Total		(31) 30

## Second Year Recommended Sequence

AMH 2010	American History to 1877 (Category IV)	
	or	
AMH 2020	American History from 1877 (Category IV)	3
EEX 2010	Introduction to Exceptional Children	3
PSC 1351	Physical Science Survey	
	or	
___ ___ *	Physical Sciences (must have CHM prefix) (Category VII)	(3) 4
___ ___ *	Literature (Category II)	3
MGF 1107	Math for Liberal Arts II	
	or	
STA 2023	Elementary Statistics (Category III)	3
SPC 1006C	Basic Speaking and Listening Skills	1
___ ___ **	International/Diversity Focus Course	3
EDG 2701+	Teaching Diverse Populations	3
___ ___ *	History, Behavioral/Social and Human Sciences (Category IV)	3
___ ___ **	Humanities (must have ARH, HUM, MUH, or THE prefix) (Category V)	3
___ ___	Elective	1
Total		(29) 30

**Total Program Credits 60**

\* Electives based on general education distribution requirements.

\*\* In addition to EDG 2701, students majoring in education at a public university in Florida must take 6 credits with an international/diversity focus. One of these courses (3 hours) must also fulfill the PJC writing requirements for A.A. graduates.

+ Course includes service learning. See course description.

Note: EDF 1005, EDG 2701, EEX 2010, and EME 2040 meet education core prerequisites required for admission into a SUS college of education. Other courses cannot be substituted for these four courses.

## ENGLISH

Associate in Arts

(ENGL-AA)

This program is designed for students who wish to pursue a degree in English at a university. Students who complete this program will be ready to enter their junior year with a rich background in American and English Literature complemented by related elective courses.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC English/Communications Department for assistance in planning your program of study.**

**Department Head:** Mr. Thom Botsford 484-1447  
 tbotsford@pjc.edu

**Primary Faculty (Pensacola):**

Mr. Thomas Bailey  
 Ms. Caroline Dreyer  
 Mr. William Fisher  
 Mr. Kenneth McAferty  
 Mr. Keith Prendergast  
 Mr. Jelle Roos  
 Ms. Julia Ruengert  
 Ms. Karen Sirmans  
 Ms. Nancy Strebeck  
 Ms. Marian Wernicke  
 Dr. Guangping Zeng

**Primary Faculty (Warrington):**

Ms. Carol Hemmye  
 Mr. Todd Neuman

**Primary Faculty (Milton):**

Mr. Dan Bell  
 Dr. Raymond Wolf

First Year Recommended Sequence			Credits
ENC 1101	English Composition I (Category I)		3
SPC 2300	Interpersonal Communication		
	or		
SPC 1600	Public Speaking		3
— —*	Biological Sciences (VI)	(3)	4
— —*	Mathematics (Category III)		3
— —	Elective		3
AMH 2010	American History to 1877 (Category IV)		3
ENC 1102**	English Composition II (Category I)		3
AML 2010	American Literature to 1870 (Category II)		3
— —*	Mathematics (Category III)		3
— —*	Physical Sciences (VII)	(4)	3
	Total		31

**Second Year Recommended Sequence**

AML 2020	American Literature from 1870		3
ENL 2012	English Literature to 1800		3
EUH 1001	European History from 1700 (Category IV)		3
— —*	Computer Competence Requirement		1
ENL 2022	English Literature from 1800		3
— —*	Humanities (Category V)		6
— —	Electives		10
	Total		29

**Total Program Credits** 60

\* Electives based on general education distribution requirements.

\*\* With permission of the department head, students may be allowed to enroll concurrently in ENC 1102 and a literature course.

**ENVIRONMENTAL HORTICULTURE**

*Associate in Arts (HORTAA)*

The purpose of this program is to prepare students for transfer to a four-year institution after completion of two years at PJC. Landscape and Nursery Horticulture exposes students to the art and science of breeding, propagating, installing and maintaining plants that are used to enhance and improve the human environment. This interdisciplinary program combines the study of landscape and nursery horticultural sciences with the study of business, management and communications. Job opportunities are plentiful for individuals with targeted educational backgrounds and experience in nursery and landscape management.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Biological Sciences Department for assistance in planning your program of study.**

**Department Head:** Mr. James Brady 484-1168  
 jbrady@pjc.edu  
**Program Contact:** Amy Compton 484-4433  
 acompton@pjc.edu

First Year Recommended Sequence			Credits
BSC 2010	Integrated Principles of Biology (Category VI)		
BSC 2010L	Integrated Principles of Biology Laboratory		
	or		
BSC 2040	Integrated Principles of Biology Honors (Category VI)		
BSC 2040L	Integrated Principles of Biology Honors Laboratory		4
ENC 1101	English Composition I (Category I)		3
MAC 1105	College Algebra (Category III)		3
PSY 2012	General Psychology (Category IV)		3
— —*+	Humanities (Category V)		3
CGS 1570	Computer Concepts and Applications		3
ECO 2023	Economics II		3
ENC 1102	English Composition II (Category I)		3
MAC 1114	Plane Trigonometry (Category III)		3
— —*	History, Behavioral/Social and Human Sciences (Category IV)		3
	Total		31

**Second Year Recommended Sequence**

CHM 1045	General Chemistry I (Category VII)		3
CHM 1045L	General Chemistry I Laboratory		1
SPC 1600	Public Speaking		
	or		
SPC 2300	Interpersonal Communication		3
— —*+	Humanities (Category V)		3
— —*	Literature (Category II)		3
BOT 1010	General Botany		3
BOT 1010L	General Botany Laboratory		1
ENC 1210	Technical Writing I		3
HOS 1010	Introduction to Horticultural Science		3
PHY 1025	Introduction to Fundamentals of Physics		
	or		
PHY 1053	General Physics I		3
	and		
PHY 1053L	General Physics I Laboratory		1
— —**	Electives		2
	Total		29

**Total Program Credits** 60

\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least two writing emphasis courses.

\*\* Students are encouraged to take BSC 2033 Ethical Issues in Biology and/or BSC 1931 Special Topics in Biological Sciences.

+ Students must enroll in humanities courses which meet the international and diversity requirement of UF (six credit hours required).

**ENVIRONMENTAL SCIENCE**

*Associate in Arts (EVS-AA)*

This program provides the first two years of a four-year university program leading to a baccalaureate degree in the area of Environmental Science or Environmental Studies.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Biological Sciences Department or Physical Sciences Department for assistance in planning your program of study.**

**Department Head:** Mr. James Brady 484-1168  
 jbrady@pjc.edu  
 Dr. Ed Stout 484-1106  
 estout@pjc.edu  
**Primary Faculty:** Dr. Dan Phillips  
 Mr. Jeff Wooters

First Year Recommended Sequence			Credits
PCB 2030	Introduction to Environmental Science (Category VI)		3
CHM 1045	General Chemistry (Category VII)		3
CHM 1045L	General Chemistry Laboratory		1
ENC 1101	English Composition I (Category I)		3
_____**	College Algebra or Higher (Category III)		3
_____*	Humanities (Category V)		3
_____*	Computer Competence Requirement		1
CHM 1046	General Chemistry II		3
CHM 1046L	General Chemistry II Laboratory		1
ENC 1102	English Composition II (Category I)		3
_____**	Plane Trigonometry or Higher (Category III)		3
_____***	Natural Sciences Electives		4
	Total		31

Second Year Recommended Sequence			Credits
_____***	Natural Sciences Electives		12
BOT 1010	General Botany		3
BOT 1010L	General Botany Laboratory		1
PSY 2012	General Psychology (Category IV)		3
_____*	Literature (Category II)		3
GEA 2000	World Regional Geography (Category IV)		3
_____*	Humanities (Category V)		3
_____*	Oral Communications Requirement		1
	Total		29

**Total Program Credits 60**

\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least two writing emphasis courses.

\*\* **Mathematics Electives, choose 6 credits from:**

MAC 1105	College Algebra	3
MAC 1114	Plane Trigonometry	3
MAC 1140	Precalculus Algebra	3
	or	
MAC 1147	Precalculus Algebra/Trigonometry	4
STA 2023	Elementary Statistics	3
MAC 2311	Analytic Geometry and Calculus I	4
MAC 2312	Analytic Geometry and Calculus II	4

\*\*\* **Natural Sciences Electives, choose 16 credits from:**

BSC 2010	Integrated Principles of Biology	
BSC 2010L	Integrated Principles of Biology Laboratory	
	or	
BSC 1005	Biological Principles for Non-Majors	
BSC 1005L	Biological Principles for Non-Majors Laboratory	4
ZOO 1010	General Zoology	3
ZOO 1010L	General Zoology Laboratory	1
CHM 1200	Introduction to Organic Chemistry	
CHM 1200L	Introduction to Organic Chemistry Laboratory	
	or	
CHM 2210	Organic Chemistry I	
CHM 2210L	Organic Chemistry I Laboratory and	4
CHM 2211	Organic Chemistry II	
CHM 2211L	Organic Chemistry II Laboratory	4
CHM 2120	Quantitative Analysis	2
CHM 2120L	Quantitative Analysis Laboratory	2
GLY 1010	Physical Geology	3
GLY 1010L	Physical Geology Laboratory	1
PHY 1053	General Physics I	3
PHY 1053L	General Physics I Laboratory	1
	or	
PHY 2048	Physics I with Calculus	4
PHY 2048L	Physics I with Calculus Laboratory	1

## GENERAL STUDIES (LIBERAL ARTS)

*Associate in Arts*

(GEN-AA)

Students who do not yet know in what area they plan to major, or which upper-division school to which they plan to transfer, may pursue the A.A. degree through a program of general studies. This route to the A.A. degree provides an avenue for students to take any college credit electives except those courses designated A.A.S. only, in addition to the general education program requirements without following any one of the preplanned areas of concentration listed in this catalog.

Students need to be aware that few universities or colleges offer a general degree. Upon application to a university, the student must commit to a degree. Students are advised to work closely with a counselor or departmental advisor to insure the courses taken at PJC will meet the student's major requirements.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Counseling Office on any campus; Milton, 484-4410; Pensacola, 484-1630; Warrington, 484-2270 for assistance in planning your program of study.**

First Year Recommended Sequence			Credits
ENC 1101	English Composition I (Category I)		3
_____*	Biological Sciences (Category VI)		(4) 3
_____*	Humanities (Category V)		3
_____*	Mathematics (Category III)		3
_____	Elective		3
ENC 1102	English Composition II (Category I)		3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)		3
_____*	Mathematics (Category III)		3
_____*	Computer Competence Requirement		1
_____	Elective		3
	Total		(29) 28

### Second Year Recommended Sequence

_____*	Humanities (Category V)		3
_____*	Literature (Category II)		3
_____*	Physical Sciences (Category VII)		(3) 4
_____	Electives		6
_____*	History, Behavioral/Social, and Human Sciences (Category IV)		3
_____*	Oral Communications Requirement		1
_____	Electives		12
	Total		(31) 32

**Total Program Credits 60**

\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

## HISTORY – PUBLIC SERVICE

*Associate in Arts*

(HISTAA)

The History–Public Service A.A. is designed to meet the academic needs of students who have a strong interest in history. This program provides students an opportunity to begin studies for upper division work in history, political science, law and education. These courses of study can lead the students to careers in federal, state and local government, museum work, teaching, law and other related fields.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC History/Languages/Philosophy Department for assistance in planning your program of study.**

**Department Head:** Dr. Charlie Schuler 484-2543  
cschuler@pjc.edu

**Primary Faculty:** Mr. James Chancy Mr. Mike Gilbert  
Ms. Latricia Gill Ms. Sharon Harmon  
Dr. Brian Rucker



First Year Recommended Sequence		Credits
AMH 2010	American History to 1877 (Category IV)	3
CGS 1050	Electronic Access to Information	1
ENC 1101	English Composition I (Category D)	3
POS 2041	American National Government (Category IV)	3
_____*	Oral Communications Requirement	1
_____*	Mathematics (Category III)	3
AMH 2020	American History from 1877	3
ENC 1102	English Composition II (Category D)	3
_____*	Humanities (Category V)	
	(PHI 2010 strongly recommended)	3
_____*	Mathematics (Category III)	3
_____	Elective (Category IV strongly recommended)	3
	<b>Total Program Credits</b>	<b>29</b>

Second Year Recommended Sequence		Credits
_____	Elective (AMH 2091 strongly recommended)	3
EUH 1000	European History to 1700	3
_____	Elective (HUM 2211 or HUM 2230 strongly recommended)	3
_____*	Biological Sciences (Category VI)	(4) 3
_____*	Literature (Category II)	3
EUH 1001	European History from 1700	3
_____*	Elective (EUH 2010 strongly recommended)	3
_____	Elective (PHI 2600 strongly recommended)	3
_____*	Humanities (Category V)	3
_____*	Physical Sciences (Category VII)	(3) 4
	<b>Total</b>	<b>31</b>

**Total Program Credits** **60**

\* Electives based on general education distribution requirements.

## HUMAN PERFORMANCE AND RECREATION – EXERCISE SCIENCE/ATHLETIC TRAINING

*Associate in Arts (HPREX-AA)*

This program is the first two years of a four-year degree for students with a strong interest in assisting people to achieve and maintain appropriate levels of physical and mental well-being. Career settings include health and fitness centers, educational institutions, cardiac rehabilitation units and other clinical settings, and amateur and professional sports organizations.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Behavioral Sciences Department for assistance in planning your program of study.**

**Department Head:** Dr. June Linke 484-2530  
 jlinke@pjc.edu  
**Program Contact:** Ms. Vicki Carson 484-1313  
 vcarson@pjc.edu  
**Primary Faculty:** Dr. Katie McLeod 484-1316  
 kmcleod@pjc.edu

**Note:** The UWF Athletic Training program is a limited access program. It is specifically designed for students who want to become board certified as a National Athletic Trainers' Association Board of Certification (NATABOC) Certified Athletic Trainer (ATC). Students planning to apply for admission into the UWF HL&ES Athletic Training Specialization should also take PHY 1053/L General Physics with Lab for an additional 4 credits.

Students working toward a B.S. degree in Exercise Science are not required to take PHY 1053/L General Physics with Lab.

First Year Recommended Sequence		Credits
ENC 1101	English Composition I (Category D)	3
MAC 1105	College Algebra (Category III)	3
DEP 2004	Human Growth and Development (Category IV)	
	or	
PSY 2012	General Psychology (Category IV)	3
PHI 2100	Logic (Category V)	3
_____	Biological Sciences (Category VI)	3
ENC 1102	English Composition II (Category D)	3
MAC 1140	Precalculus Algebra	
	or	
STA 2023	Elementary Statistics (Category III)	3
_____	History, Behavioral/Social, and Human Sciences (Category IV)	
	(select from AMH 2010, AMH 2020, EUH 1000, EUH 1001)	3
_____*	Humanities (Category V, other than PHI prefix)	3
CHM 1025	Introduction to College Chemistry (Category VII)	3
CHM 1025L	Introduction to College Chemistry Laboratory	1
	<b>Total</b>	<b>31</b>

Second Year Recommended Sequence		Credits
_____*	Literature (Category II)	
	(For students transferring to UWF; LIT 2100 is strongly recommended)	3
BSC 1093	Anatomy and Physiology I	3
BSC 1093L	Anatomy and Physiology I Laboratory	1
HUN 1201	Elements of Nutrition	3
_____	Computer Competence Requirement	1
BSC 1094	Anatomy and Physiology II	3
BSC 1094L	Anatomy and Physiology II Laboratory	1
PET 2622	Care and Prevention of Athletic Injuries	3
PEO 1011	Team Sports	
	or	
PEO 1031	Individual Sports	3
_____*	Oral Communications Requirement	1
_____	Electives (select from ANT 2000, ECO 2013, GEA 2000, GEB 1011, HSC 2100, INR 2002, MMC 2000, POS 2041, SYG 2000, SYG 2010)	6
_____	Physical Activity Course (select from PEL, PEM, PEN, PEQ)	1
	<b>Total</b>	<b>29</b>

**Total Program Credits** **60**

\* Electives based on general education distribution requirements.

## HUMAN PERFORMANCE AND RECREATION – HEALTH EDUCATION

Associate in Arts

(HPRHE-AA)

This program is the first two years of a four-year degree focused on disease prevention and community wellness. Career settings include public and private health units and non-profit agencies dealing with public health issues such as cancer, heart disease, birth defects, obesity, substance abuse, child abuse, and sexually transmitted diseases.

Students should consult with an advisor at the college or University they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Behavioral Sciences Department for assistance in planning your program of study.

Department Head:	Dr. June Link jlinke@pjc.edu	484-2530
Program Contact:	Ms. Vicki Carson vcarson@pjc.edu	484-1313
Primary Faculty:	Dr. Katie McLeod kmcleod@pjc.edu	484-1316

### First Year Recommended Sequence Credits

ENC 1101	English Composition I (Category I)	3
MAC 1105	College Algebra (Category III)	3
PSY 2012	General Psychology (Category IV)	3
_____*	Humanities (Category V)	3
HSC 2100	Personal and Community Health	3
ENC 1102	English Composition II (Category I)	3
STA 2023	Elementary Statistics (Category III)	3
_____	History, Behavioral/Social, and Human Sciences (Category IV) (select from AMH 2010, AMH 2020, EUH 1000, EUH 1001)	3
_____*	Biological Sciences (Category VI) (must have BSC prefix)	4
HUN 1201	Elements of Nutrition	3
	<b>Total</b>	<b>31</b>

### Second Year Recommended Sequence

_____*	Literature (Category II) (LIT 2100 is strongly recommended)	3
_____*	Humanities (Category V)	3
BSC 1080	Essentials of Anatomy and Physiology	3
BSC 1080L	Essentials of Anatomy and Physiology Laboratory	1
_____	Computer Competence Requirement	1
HUS 2400	Drugs and Behavior	3
_____*	Physical Sciences (Category VII)	3
SPC 2300	Interpersonal Communication	3
SYG 2000	Introduction to Sociology	3
_____	Electives (select from ANT 2000, ANT 2410, DEP 2004, ECO 2013, HLP 1081, HSC 2400, HSC 2402, PCB 2030, PCO 2202, PET 2622, POS 2041, PSY 2001, SYG 2010)	6
	<b>Total</b>	<b>29</b>

**Total Program Credits 60**

\* Electives based on general education distribution requirements.

## HUMAN PERFORMANCE AND RECREATION – PHYSICAL EDUCATION

Associate in Arts

(HPRPE-AA)

Students who want to become a Physical Education Teacher should choose HPRPE-AA. With this program students transfer directly into the UWF Health, Leisure, and Exercise Science program (Physical Education Teacher Specialization).

Students should consult with an advisor at the college or University they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Behavioral Sciences Department for assistance in planning your program of study.

Department Head:	Dr. June Link jlinke@pjc.edu	484-2530
Program Contact:	Ms. Vicki Carson vcarson@pjc.edu	484-1313
Primary Faculty:	Dr. Katie McLeod kmcleod@pjc.edu	484-1316

ALTHOUGH A SCHOOL DISTRICT MAY PROVIDE AN APPEALS PROCESS TO PERSONS RECEIVING A DISAPPROVAL TO ENTER K-12 CLASSROOMS AS A RESULT OF THE BACKGROUND CHECK, STUDENTS SHOULD BE AWARE OF FLORIDA STATUTES 435.04. PURSUANT TO CHAPTER 1012, FLORIDA STATUTES, ANY INDIVIDUAL WHO HAS BEEN FOUND GUILTY OF, REGARDLESS OF ADJUDICATION, OR ENTERED A PLEA OF NOLO CONTENDERE OR GUILTY TO, ANY OFFENSE ENUMERATED IN §435.04, FLORIDA STATUTE, SHALL BE INELIGIBLE FOR APPOINTMENT TO ANY INSTRUCTIONAL, NON-INSTRUCTIONAL OR VOLUNTARY POSITION IN DAYCARE, SCHOOL OR OTHER EDUCATIONAL FACILITY PROVIDING CARE OR INSTRUCTION TO CHILDREN 17 YEARS OF AGE OR YOUNGER. TO VIEW §435.04, FLORIDA STATUTES, GO TO WWW.FLSENATE.GOV/STATUTES.

First Year Recommended Sequence			Credits
ENC 1101	English Composition I (Category I)	3	3
MAC 1105	College Algebra (Category III)	3	3
PSY 2012	General Psychology (Category IV)	3	3
PHI 2010	Introduction to Philosophy (Category V)	3	3
HSC 2100	Personal and Community Health	3	3
ENC 1102	English Composition II (Category I)	3	3
STA 2023	Elementary Statistics (Category III)	3	3
AMH 2010	American History to 1877		
	or		
AMH 2020	American History from 1877 (Category IV)	3	3
_____*	Biological Sciences (Category VI)	4	4
EDF 1005	Introduction to Education	3	3
	<b>Total</b>		<b>31</b>

### Second Year Recommended Sequence

_____ *	Literature (Category II) (For students transferring to UWF, LIT 2100 is strongly recommended)	3
_____ *	Humanities (Category V, other than PHI prefix)	3
BSC 1080	Essentials of Anatomy and Physiology	3
BSC 1080L	Essentials of Anatomy and Physiology Laboratory	1
HLP 1081	Concepts of Life Fitness	3
EDG 2701	Teaching Diverse Populations	3
EME 2040	Introduction to Educational Technology (No other course may be substituted)	3
_____ *	Physical Sciences (Category VII)	3
_____	Oral Communications Requirement	1
PET 2622	Care and Prevention of Athletic Injuries	3
_____	Electives (select from ANT 2000, EEX 2010, HUS 2400, LEI 1541, PEO 1011, PEO 1031, PEO 2013C, SYG 2000, SYG 2010)	3
_____	Physical Activity Courses (select from PEL, PEM, PEN, PEQ)	1
	<b>Total</b>	<b>30</b>

**Total Program Credits** **61**

\* Electives based on general education distribution requirements.

## HUMAN PERFORMANCE AND RECREATION – SPORT MANAGEMENT

*Associate in Arts (HPRSM-AA)*

This program is the first two years of a four-year degree for students seeking careers in the sports industry. Career Settings include youth recreation programs, health, and fitness centers, athletic departments of educational institutions, and amateur and professional sports organizations.

Students who want to become a Physical Education Teacher should choose HPRPE-AA. With this program students transfer directly into the UWF Health, Leisure, and Exercise Science program (Physical Education Teacher Specialization).

**Students should consult with an advisor at the college or University they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Behavioral Sciences Department for assistance in planning your program of study.**

**Department Head:** Dr. June Link 484-2530  
jlinke@pjc.edu  
**Program Contact:** Ms. Vicki Carson 484-1313  
vcarson@pjc.edu  
**Primary Faculty:** Dr. Katie McLeod 484-1316  
kmcleod@pjc.edu

### First Year Recommended Sequence

ENC 1101	English Composition I (Category I)	3
MAC 1105	College Algebra (Category III)	3
DEP 2004	Human Growth and Development or General Psychology (Category IV)	3
PSY 2012	Biological Sciences (Category VI)	3
_____ *	Concepts of Life Fitness	3
HLP 1081	English Composition II (Category I)	3
ENC 1102	Precalculus Algebra or Elementary Statistics (Category III)	3
MAC 1140	History, Behavioral/Social, and Human Sciences (Category IV) (select from AMH 2010, AMH 2020, EUH 1000, EUH 1001)	3
STA 2023	Computer Competence Requirement	1
_____	Introduction to College Chemistry (Category VII)	3
CHM 1025	Introduction to College Chemistry Laboratory	1
CHM 1025L	<b>Total</b>	<b>29</b>

### Second Year Recommended Sequence

_____ *	Literature (Category II) (For students transferring to UWF, LIT 2100 is strongly recommended)	3
BSC 1093	Anatomy and Physiology I	3
BSC 1093L	Anatomy and Physiology I Laboratory	1
_____ *	Humanities (Category V, other than PHI prefix)	3
PHI 2100	Logic (Category V)	3
PET 2622	Care and Prevention of Athletic Injuries	3
_____	Oral Communications Requirement (For students transferring to UWF, SPC 2300 is strongly recommended)	1
PEO 1011	Team Sports or Individual Sports	3
PEO 1031	Electives (select from ACG, COM, ECO, FIN, GEB, HFT, MAN)	9
_____	Physical Activity Courses (select from PEL, PEM, PEN, PEQ)	2
	<b>Total</b>	<b>31</b>

**Total Program Credits** **60**

\* Electives based on general education distribution requirements.

## JOURNALISM

*Associate in Arts (JOURN-AA)*

Designed to meet most of the requirements of nearby colleges, the PJC print program stresses the basics of news and feature writing in a "real life" setting. Students gain practical experience as they produce the student newspaper, The Corsair. Internships with area publications may be available to students who excel. Required courses provide the liberal arts background that most universities and editors recommend.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC English/Communications Department for assistance in planning your program of study.**

**Department Head:** Mr. Thom Botsford 484-1447  
tbotsford@pjc.edu  
**Primary Faculty:** Ms. Julie Ruengert

<b>First Year Recommended Sequence</b>		<b>Credits</b>
ENC 1101	English Composition I (Category I)	3
JOU 1400	College Publications	1
MMC 2000	Survey of Mass Communication	3
JOU 1100	Reporting I	3
_____*	Mathematics (Category III)	3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Biological Sciences (Category VI)	(3) 4
_____*	Computer Competence Requirement	1
ENC 1102	English Composition II (Category I)	3
SPC 1006C	Basic Speaking and Listening Skills	1
_____*	Humanities (Category V)	3
_____	Elective	3
	<b>Total</b>	<b>(30) 31</b>

<b>Second Year Recommended Sequence</b>		<b>Credits</b>
JOU 1303	Feature Article Writing	
	or	
RTV 2241C	Television Production I	3
_____*	Literature (Category II)	3
_____*	Mathematics (Category III)	3
JOU 1400	College Publications	1
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Humanities (Category V)	3
_____*	Physical Sciences (Category VII)	(4) 3
_____	Electives	10
	<b>Total</b>	<b>(30) 29</b>
<b>Total Program Credits</b>		<b>60</b>

\* Electives based on general education distribution requirements.

## MATHEMATICS

*Associate in Arts* (MATH-AA)

Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Mathematics Department for assistance in planning your program of study.

Department Head: **Dr. Vicki Schell** 484-1128  
vschell@pjc.edu

Primary Faculty (Pensacola):  
**Ms. Mary Benson**      **Dr. Christine Bond**  
**Mrs. Jennifer Brahue** **Mr. Jeremy Carr**  
**Ms. Delois Jones**    **Ms. Virginia Lund**  
**Ms. Mary Petruska**   **Dr. Dawn Sadir**  
**Ms. Sharon (Jo) Spencer**  
**Mr. Chris Turner**

Primary Faculty (Warrington):  
**Mr. Lynn Cade**      **Mr. Peter Falzone**

Primary Faculty (Milton):  
**Ms. Dorothy King**   **Dr. Mickey Settle**

<b>First Year Recommended Sequence</b>		<b>Credits</b>
COP 1510	Programming Concepts I	3
ENC 1101	English Composition I (Category I)	3
MAC 2311	Analytic Geometry and Calculus I (Category III)	4
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
ENC 1102	English Composition II (Category I)	3
MAC 2312	Analytic Geometry and Calculus II (Category III)	4
PHY 2048	Physics I with Calculus (Category VII)	4
PHY 2048L	Physics I with Calculus Laboratory	1
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Humanities (Category V)	3
	<b>Total</b>	<b>31</b>

<b>Second Year Recommended Sequence</b>		<b>Credits</b>
MAC 2313	Analytic Geometry and Calculus III	4
PHY 2049	Physics II with Calculus	4
PHY 2049L	Physics II with Calculus Laboratory	1
SPC 1006C	Basic Speaking and Listening Skills	1
_____*	Literature (Category II)	3
STA 2023	Elementary Statistics	3
MAP 2302	Differential Equations	3
_____*	Biological Sciences (Category VI)	3
_____*	Humanities (Category V)	3
_____	Elective	4
	<b>Total</b>	<b>29</b>
<b>Total Program Credits</b>		<b>60</b>

\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

## MUSIC

*Associate in Arts* (MUSIC-AA)

This program is designed to provide students with basic skills and concepts in the field of music and to prepare the student completely for transfer to an upper-level institution. Students may choose as their principal instrument—piano, voice, organ, all woodwind instruments, all brass instruments, percussion, guitar, and strings.

Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Music and Theatre Department for assistance in planning your program of study.

Department Head: **Mr. Don Snowden** 484-1802  
dsnowden@pjc.edu

<b>First Year Recommended Sequence</b>		<b>Credits</b>
ENC 1101	English Composition I (Category I)	3
MUN _____	Major Music Ensemble	1
MUT 1121	Integrated Music Theory I	3
MV_ 131_	Applied Music (Principal Instrument)	2
_____*	Mathematics (Category III)	3
_____*	Computer Competence Requirement	1
ENC 1102	English Composition II (Category I)	3
MUN _____	Major Music Ensemble	1
MUT 1122	Integrated Music Theory II	3
MV_ 131_	Applied Music (Principal Instrument)	2
_____*	Biological Sciences (Category VI)	(4) 3
_____*	Mathematics (Category III)	3
	<b>Total</b>	<b>(29) 28</b>

<b>Second Year Recommended Sequence</b>		<b>Credits</b>
MUH 2110	Introduction to Music History (Category V)	3
MUN _____	Major Music Ensemble	1
MUT 2126	Integrated Music Theory III	3
MV_ 232_	Applied Music (Principal Instrument)	2
SPC 1006C	Basic Speaking and Listening Skills	1
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Literature (Category II)	3
MUN _____	Major Music Ensemble	1
MUT 2127	Integrated Music Theory IV	3
MV_ 232_	Applied Music (Principal Instrument)	2
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Humanities (Category V)	3
_____*	Physical Sciences (Category VII)	(3) 4
	<b>Total</b>	<b>(31) 32</b>
<b>Total Program Credits</b>		<b>60</b>



\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

Note: Students will be required to pass a piano proficiency examination during the final term, and are strongly urged to enroll in MVK 1111 and MVK 1112 to pass this proficiency examination.

## MUSIC TEACHER EDUCATION

*Associate in Arts*

(MUSED-AA)

This program is designed for persons who wish to enter the music teaching profession at the elementary or high school level.

Students who know the college or university which they plan to transfer, should enroll in the specific courses recommended by the institution. Acceptance into education programs at a public university in Florida is dependent upon passing the CLAST. See page 7 for details.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Music and Theatre Department for assistance in planning your program of study.**

**ALTHOUGH A SCHOOL DISTRICT MAY PROVIDE AN APPEALS PROCESS TO PERSONS RECEIVING A DISAPPROVAL TO ENTER K-12 CLASSROOMS AS A RESULT OF THE BACKGROUND CHECK, STUDENTS SHOULD BE AWARE OF THE FLORIDA STATUTES 435.04. PURSUANT TO CHAPTER 1012, FLORIDA STATUTES, ANY INDIVIDUAL WHO HAS BEEN FOUND GUILTY OF, REGARDLESS OF ADJUDICATION, OR ENTERED A PLEA OF NOLO CONTENDERE OR GUILTY TO, ANY OFFENSE ENUMERATED IN §435.04, FLORIDA STATUTE, SHALL BE INELIGIBLE FOR APPOINTMENT TO ANY INSTRUCTIONAL, NON-INSTRUCTIONAL OR VOLUNTARY POSITION IN DAYCARE, SCHOOL OR OTHER EDUCATIONAL FACILITY PROVIDING CARE OR INSTRUCTION TO CHILDREN 17 YEARS OF AGE OR YOUNGER. TO VIEW §435.04, FLORIDA STATUTES, GO TO WWW.FLSENATE.GOV/STATUTES.**

Department Head: Mr. Don Snowden 484-1802  
dsnowden@pjc.edu

First Year Recommended Sequence			Credits
EME 2040	Introduction to Educational Technology		3
ENC 1101	English Composition I (Category I)		3
MUN ____	Major Music Ensemble		1
MUT 1121	Integrated Music Theory I		3
MV_ 131_	Applied Music (Principal Instrument)		2
MGF 1106	Mathematics for Liberal Arts I		3
ENC 1102	English Composition II (Category I)		3
EDF 1005	Introduction to Education		3
MUN ____	Major Music Ensemble		1
MUT 1122	Integrated Music Theory II		3
MV_ 131_	Applied Music (Principal Instrument)		2
_____*	Mathematics (Category III)		3
_____*	Biological Sciences (Category VI)	(4)	3
_____*	Physical Sciences (Category VII)	(3)	4
_____*	Mathematics (Category III)		3
Total			40

## Second Year Recommended Sequence

EDG 2701+	Teaching Diverse Populations		3
MUH 2110	Introduction to Music History (Category V)		3
MUN ____	Major Music Ensemble		1
MUT 2126	Integrated Music Theory III		3
MV_ 232_	Applied Music (Principal Instrument)		2
SPC 1006C	Basic Speaking and Listening Skills		1
_____*	Literature (Category II)		3
MUN ____	Major Music Ensemble		1
MUT 2127	Integrated Music Theory IV		3
MV_ 232_	Applied Music (Principal Instrument)		2
AMH 2010	American History to 1877 (Category IV)		3
or			
AMH 2020	American History from 1877 (Category IV)		3
PHI 2010	Introduction to Philosophy (Category V)		3
GLY 1001	Earth Science		3
PSY 2012	General Psychology		3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)		3
Total			37
<b>Total Program Credits</b>			<b>77</b>

\* Electives based on general education distribution requirements.

+ In addition to EDG 2701, students majoring in Education at a public university in Florida must take six credits with an international or diversity focus. Select from courses listed on page 51.

Note: Students are strongly urged to enroll in MVK 1111 and MVK 1112 to pass any piano proficiency at the college or university to which they wish to transfer.

## NATURAL RESOURCE CONSERVATION/ PRE-FORESTRY

*Associate in Arts*

(TREE-AA)

This program of study offers the first two years of a baccalaureate degree program in forestry, wildlife ecology or resource conservation. It is designed specifically to assist the student in transferring immediately into a professional school. Working in close cooperation with an academic advisor, Natural Resource Conservation students prepare programs of study according to their educational career goals, or they follow one of several specialized options. Natural Resource Conservation graduates find employment in government agencies, consulting firms and environmental education programs. This program was developed with agreement from several leading universities in forest studies including the University of Florida, Auburn University, University of Georgia and Mississippi State. Two plus two scholarships between PJC and the University of Florida are also available each year to graduating high school seniors.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Biological Sciences Department for assistance in planning your program of study.**

Department Head: Mr. James Brady 484-1168  
jbrady@pjc.edu  
Program Contact: Dr. Conrad Brewer 484-4432  
cbrewer@pjc.edu

<b>First Year Recommended Sequence</b>			<b>Credits</b>
BSC 2010	Integrated Principles of Biology (Category VI)		
BSC 2010L	Integrated Principles of Biology Laboratory or		
BSC 2040	Integrated Principles of Biology Honors (Category VI)		
BSC 2040L	Integrated Principles of Biology Honors Laboratory		4
ENC 1101	English Composition I (Category I)		3
MAC 1105	College Algebra (Category III)		3
SPC 1600	Public Speaking or		
SPC 2300	Interpersonal Communication		3
_____*	Humanities (Category V)		3
CGS 1570	Computer Concepts and Applications		3
ECO 2023	Economics II		3
ENC 1102	English Composition II (Category I)		3
MAC 1114**	Plane Trigonometry (Category III)		3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)		3
	<b>Total</b>		<b>31</b>
<b>Second Year Recommended Sequence</b>			
CHM 1045	General Chemistry I (Category VII)		3
CHM 1045L	General Chemistry I Laboratory		1
MAC 2311**	Analytic Geometry and Calculus I _____**+ Humanities (Category V)		4 3
_____*	Literature (Category II)		3
BOT 1010	General Botany		
BOT 1010L	General Botany Laboratory or		
ZOO 1010	General Zoology		
ZOO 1010L	General Zoology Laboratory		4
PHY 1025	Introduction to Fundamentals of Physics		3
STA 2023	Elementary Statistics		3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)		3
_____++	Electives		2
	<b>Total</b>		<b>29</b>
<b>Total Program Credits</b>			<b>60</b>

\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

+ Students must enroll in humanities courses which meet the international and diversity requirements of UF (six credit hours required).

\*\* Students may substitute MAC 2233 for both MAC 1114 and MAC 2311, but must take another set of electives to make up the additional four credit hours.

++Students are encouraged to take BSC 2033 Ethical Issues in Biology or BSC 1931 Special Topics in Biological Sciences.

## PHILOSOPHY

*Associate in Arts*

(PHIL-AA)

This program is suggested for students who wish to pursue an A.A. degree with a concentration in philosophy. It will provide an excellent basis for anyone who plans to continue toward a higher degree in the liberal arts or the humanities. The student is encouraged to review the philosophy and religion courses in the course description section of this catalog.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC History/Languages/Philosophy Department for assistance in planning your program of study.**

**Department Head: Dr. Charlie Schuler 484-2543**

**cschuler@pjc.edu**

**Primary Faculty: Mr. Mark Cobb**

<b>First Year Recommended Sequence</b>			<b>Credits</b>
CGS 1050	Electronic Access to Information		1
ENC 1101	English Composition I (Category I)		3
_____*	History, Behavioral/Social, and Human Sciences (Category IV) (EUH 1000 strongly recommended)		3
PHI 2010	Introduction to Philosophy (Category V)		3
SPC 1006C	Basic Speaking and Listening Skills		1
_____*	Mathematics (Category III)		3
ENC 1102	English Composition II (Category I)		3
_____	Elective (EUH 1001 strongly recommended)		3
_____*	Humanities (Category V) (HUM 2211 strongly recommended)		3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)		3
_____*	Mathematics (Category III)		3
	<b>Total</b>		<b>29</b>
<b>Second Year Recommended Sequence</b>			
_____	Elective (HUM 2230 strongly recommended)		3
_____	Elective (PHI 2070 strongly recommended)		3
PHI 2100	Logic		3
_____*	Biological Sciences (Category VI)	(3)	4
_____*	Literature (Category II)		3
_____	Elective (AMH 2091 strongly recommended)		3
PHI 2600	Ethics		3
PHI 2701	Introduction to the Philosophy of World Religions		3
_____	Elective		3
_____*	Physical Sciences (Category VII)	(4)	3
	<b>Total</b>		<b>31</b>
<b>Total Program Credits</b>			<b>60</b>

\* Electives based on general education distribution requirements.

## PHYSICS

Associate in Arts

(PHYS-AA)

This program provides the first two years of a four-year university program leading to a baccalaureate degree in physics. The PJC curriculum has the necessary prerequisite courses for a completer to begin upper-division work as a university junior in the major.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Physical Sciences Department for assistance in planning your program of study.**

Department Head: **Dr. Ed Stout** 484-1189  
 estout@pjc.edu  
 Program Contact: **Dr. Joe Zayas** 484-1104  
 jzayas@pjc.edu

First Year Recommended Sequence		Credits
CHM 1045	General Chemistry I (Category VII)	3
CHM 1045L	General Chemistry I Laboratory	1
ENC 1101	English Composition I (Category I)	3
MAC 2311	Analytic Geometry and Calculus I (Category III)	4
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___*	Computer Competence Requirement	1
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Laboratory	1
ENC 1102	English Composition II (Category I)	3
MAC 2312	Analytic Geometry and Calculus II (Category III)	4
PHY 2048	Physics I with Calculus	4
PHY 2048L	Physics I with Calculus Laboratory	1
Total		31

### Second Year Recommended Sequence

MAC 2313	Analytic Geometry and Calculus III	4
PHY 2049	Physics II with Calculus	4
PHY 2049L	Physics II with Calculus Laboratory	1
___ ___*	Humanities (Category V)	3
___ ___*	Literature (Category II)	3
BSC 2010	Integrated Principles of Biology (Category VI)	3
BSC 2010L	Integrated Principles of Biology Laboratory	1
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___*	Humanities (Category V)	3
___ ___*	Oral Communications Requirement	1
___ ___	Mathematics or Natural Sciences Elective	3
Total		29

**Total Program Credits 60**

\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

## PRE-ENGINEERING

Associate in Arts

(ENGNR-AA)

This program provides the first two years of a four-year university program leading to a baccalaureate degree in engineering. The PJC curriculum has the necessary prerequisite courses for a completer to begin upper-division work as a university junior in the major.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Physical Sciences Department for assistance in planning your program of study.**

Department Head: **Dr. Ed Stout** 484-1189  
 estout@pjc.edu  
 Program Contact: **Dr. Joe Zayas** 484-1104  
 jzayas@pjc.edu

First Year Recommended Sequence		Credits
___ ___*	Biological Sciences (Category VI)	3
ENC 1101	English Composition I (Category I)	3
MAC 2311	Analytic Geometry and Calculus I (Category III)	4
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___*	Computer Competence Requirement	1
CHM 1045	General Chemistry I (Category VII)	3
CHM 1045L	General Chemistry I Laboratory	1
MAC 2312	Analytic Geometry and Calculus II (Category III)	4
ENC 1102	English Composition II (Category I)	3
PHY 2048	Physics I with Calculus	4
PHY 2048L	Physics I with Calculus Laboratory	1
Total		30

### Second Year Recommended Sequence

MAC 2313	Analytic Geometry and Calculus III	4
PHY 2049	Physics II with Calculus	4
PHY 2049L	Physics II with Calculus Laboratory	1
___ ___*	Humanities (Category V)	3
___ ___*	Literature (Category II)	3
___ ___**	Engineering/Science/Math Electives	5
MAP 2302	Differential Equations	3
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___*	Humanities (Category V)	3
___ ___*	Oral Communications Requirement	1
Total		30

**Total Program Credits 60**

\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

\*\* Engineering/Science/Math electives — Select from the following (a total of five credit hours is required):

CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Laboratory	1
EGS 2311	Engineering Statics	3
EGS 2321	Engineering Dynamics	3
MAC 1114	Plane Trigonometry (or higher math)	3 or 4

The Associate in Arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned track in order to transfer into a similar program at senior institutions. Students should contact the department head or program coordinator regarding “the 48 hours” of common prerequisites for possible early transfer to the State University System.

## PRE-FORESTRY

Associate in Arts

(TREE-AA)

See NATURAL RESOURCE CONSERVATION.

## PRE-LEGAL ADMINISTRATION

Associate in Arts

(LEGAL-AA)

This program is designed to provide the first two years in a pre-law curriculum for students who expect to enter law school upon completion of a four-year baccalaureate degree program. It is aimed at a broad general education in the liberal arts and sciences. There is no standard, prescribed pre-law curriculum. However, students who intend to enter a phase of law in which the major emphasis will be business should follow the business transfer program.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Business Department for assistance in planning your program of study.**

**Department Head:** Dr. Linda Bloom 484-2504

**lbloom@pjc.edu**

**Program Contact:** Dr. Jimmy Hightower 484-1367

**jhightower@pjc.edu**

**Primary Faculty:** Dr. Natasha Simpson

First Year Recommended Sequence		Credits
CGS 1570	Computer Concepts and Applications	3
ENC 1101	English Composition I (Category I)	3
___ ___*	Biological Sciences (Category VI)	(3) 4
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___*	Mathematics (Category III)	3
ENC 1102	English Composition II (Category I)	3
PLA 1003	The Legal Profession	3
PHI 2100	Logic	3
SPC 1600	Public Speaking	3
___ ___*	Mathematics (Category III)	3
Total		(30) 31

### Second Year Recommended Sequence

PLA 1104	Legal Research and Writing I or	
PLA 1273	Torts	3
___ ___*	Humanities (Category V)	3
___ ___*	Literature (Category II)	3
PLA 2880	Constitutional Law	3
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___*	Humanities (Category V)	3
___ ___*	Physical Sciences (Category VII)	(4) 3
___ ___	Electives	8
Total		(30) 29

**Total Program Credits 60**

\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least two writing emphasis courses.

## PRE-MEDICAL/DENTAL/VETERINARY STUDIES

Associate in Arts

(MED-AA)

The curriculum provides the first two years of college education for science majors seeking a baccalaureate degree followed by postgraduate work in a professional school.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Biological Sciences Department for assistance in planning your program of study.**

**Department Head:** Mr. James Brady 484-1168

**jbrady@pjc.edu**

**Primary Faculty:** Ms. Alana Canuff Ms. Frances Duncan

Mr. Aubrey Morris Ms. Margaret Olive

Dr. June Ramsey Mr. Henry Seiler

Mr. Jeff Wooters

First Year Recommended Sequence		Credits
BSC 2010	Integrated Principles of Biology (Category VI)	
BSC 2010L	Integrated Principles of Biology Laboratory or	
BSC 2040	Integrated Principles of Biology Honors (Category VI)	
BSC 2040L	Integrated Principles of Biology Honors Laboratory	4
CHM 1045	General Chemistry I (Category VII)	3
CHM 1045L	General Chemistry I Laboratory	1
ENC 1101	English Composition I (Category I)	3
MAC 2311	Analytic Geometry and Calculus I (Category III)	4
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Laboratory	1
ENC 1102	English Composition II (Category I)	3
STA 2023**	Elementary Statistics (Category III)	3
ZOO 1010	General Zoology	3
ZOO 1010L	General Zoology Laboratory	1
___ ___*	Humanities (Category V)	3
Total		32

### Second Year Recommended Sequence

BSC 1931**	Special Topics in Biological Sciences	1
CGS 1050	Electronic Access to Information	1
CHM 2210	Organic Chemistry I	3
CHM 2210L	Organic Chemistry I Laboratory	1
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	6
___ ___*	Literature (Category II)	3
BSC 1931**	Special Topics in Biological Sciences	1
CHM 2211	Organic Chemistry II	3
CHM 2211L	Organic Chemistry II Laboratory	1
SPC 1006C	Basic Speaking and Listening Skills	1
___ ___*	Humanities (Category V)	3
___ ___***	Biology Elective	4
Total		28

**Total Program Credits 60**

\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

\*\* Students may take MAC 2312 Analytic Geometry and Calculus II in place of both STA 2023 and one credit of BSC 1931. Students may take BSC 2033 Ethical Issues in Biology, in place of both credits of BSC 1931.

\*\*\* Recommended Courses: It is suggested that a student intending to major in any pre-professional area at a four-year college or university take one of the following additional courses while at PJC:

MCB 2010	General Microbiology and MCB 2010L	4
ZOO 2303	Vertebrate Zoology and ZOO 2303L	4



## PRE-MEDICAL TECHNOLOGY

Associate in Arts

(MEDTC-AA)

The curriculum provides the first two years of college education leading to transfer to a Florida school offering a baccalaureate degree in Medical Technology.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Biological Sciences Department for assistance in planning your program of study.**

**Department Head:** Mr. James Brady 484-1168  
jbrady@pjc.edu

**Primary Faculty (Pensacola):**  
Ms. Alana Canuff Ms. Frances Duncan  
Mr. Aubrey Morris Ms. Margaret Olive  
Dr. June Ramsey Ms. Mitzi Sowell  
Mr. Jeff Wooters

**Primary Faculty (Warrington):**  
Ms. Valerie Walker Dr. James Williams

### First Year Recommended Sequence Credits

BSC 2010	Integrated Principles of Biology (Category VI)	
BSC 2010L	Integrated Principles of Biology Laboratory	
	or	
BSC 2040	Integrated Principles of Biology Honors (Category VI)	
BSC 2040L	Integrated Principles of Biology Honors Laboratory	4
CHM 1045	General Chemistry I (Category VII)	3
CHM 1045L	General Chemistry I Laboratory	1
ENC 1101	English Composition I (Category I)	3
MAC 1105	College Algebra (or higher math) (Category III)	3
BSC 1093	Anatomy and Physiology I	3
BSC 1093L	Anatomy and Physiology I Laboratory	1
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Laboratory	1
ENC 1102	English Composition II (Category I)	3
STA 2023	Elementary Statistics (Category III)	3
— —*	Humanities (Category V)	3
	Total	31

### Second Year Recommended Sequence

BSC 1094	Anatomy and Physiology II	3
BSC 1094L	Anatomy and Physiology II Laboratory	1
CGS 1050	Electronic Access to Information	1
CHM 2210	Organic Chemistry I	3
CHM 2210L	Organic Chemistry I Laboratory	1
— —*	History, Behavioral/Social, and Human Sciences (Category IV)	3
— —*	Literature (Category II)	3
CHM 2211	Organic Chemistry II	3
CHM 2211L	Organic Chemistry II Laboratory	1
MCB 2010	General Microbiology	2
MCB 2010L	General Microbiology Laboratory	2
SPC 1006C	Basic Speaking and Listening Skills	1
— —*	History, Behavioral/Social, and Human Sciences (Category IV)	3
— —*	Humanities (Category V)	3
	Total	30

**Total Program Credits 61**

\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

## PRE-NURSING

Associate in Arts

(NURSE-AA)

The program as outlined below is intended to give the student the first two years of a four-year program leading to a bachelor's degree in nursing and will satisfy the requirements of most baccalaureate nursing programs. In some instances, however, it is necessary for the student to take the entire program at the institution granting the nursing degree. Since requirements of colleges vary, students should obtain a catalog of the college to which they plan to transfer and consult with the dean of the intended nursing program in order to make the best choice of courses in junior college. In some cases, it may be desirable for the student to transfer at the end of the freshman year.

Following is a suggested sequence for taking courses in this program. The prescribed 60 hours are required for an Associate in Arts degree.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Biological Sciences Department for assistance in planning your program of study**

**Department Head:** Mr. James Brady 484-1168  
jbrady@pjc.edu

**Primary Faculty (Pensacola):**  
Ms. Alana Canuff Frances Duncan  
Mr. Aubrey Morris Ms. Margaret Olive  
Dr. June Ramsey Ms. Mitzi Sowell

**Primary Faculty (Warrington):**  
Ms. Valerie Walker Dr. James Williams

### First Year Recommended Sequence Credits

BSC 2010	Integrated Principles of Biology (Category VI)	3
BSC 2010L	Integrated Principles of Biology Laboratory	1
ENC 1101	English Composition I (Category I)	3
EUH 1000	European History to 1700 (Category IV)	
	or	
AMH 2010	American History to 1877 (Category IV)	3
MAC 1105	College Algebra (Category III)	3
SPC 1600	Public Speaking	3
CGS 1050	Electronic Access to Information	1
CHM 1045	General Chemistry I (Category VII)	3
CHM 1045L	General Chemistry I Laboratory	1
ENC 1102	English Composition II (Category I)	3
HUN 1201	Elements of Nutrition	3
STA 2023	Elementary Statistics (Category III)	3
	Total	30

### Second Year Recommended Sequence

BSC 1093	Anatomy and Physiology I	3
BSC 1093L	Anatomy and Physiology I Laboratory	1
DEP 2004	Human Growth and Development	3
PSY 2012	General Psychology (Category IV)	3
— —*	Humanities (Category V)	3
— —*	Literature (Category II)	3
BSC 1094	Anatomy and Physiology II	3
BSC 1094L	Anatomy and Physiology II Laboratory	1
MCB 1000	Applied Microbiology	3
MCB 1000L	Applied Microbiology Laboratory	1
SYG 2000	Introduction to Sociology	3
— —*	Humanities (Category V)	3
	Total	30

**Total Program Credits 60**

\* Electives based on general education distribution requirements.

## PRE-PHARMACY

Associate in Arts

(PHARM-AA)

The curriculum provides the first two years of college education for students seeking admission to a school of pharmacy.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Biological Sciences Department for assistance in planning your program of study.**

**Department Head:** Mr. James Brady 484-1168  
jbrady@pjc.edu

**Primary Faculty:** Ms. Alana Canuff Ms. Frances Duncan  
Mr. Aubrey Morris Ms. Margaret Olive  
Mr. Henry Seiler Ms. Mitzi Sowell  
Dr. James Williams Mr. Jeff Wooters

### First Year Recommended Sequence Credits

BSC 2010	Integrated Principles of Biology (Category VI)	
BSC 2010L	Integrated Principles of Biology Laboratory or	
BSC 2040	Integrated Principles of Biology Honors (Category VI)	
BSC 2040L	Integrated Principles of Biology Honors Laboratory	4
CHM 1045	General Chemistry I (Category VII)	3
CHM 1045L	General Chemistry I Laboratory	1
ENC 1101	English Composition I (Category D)	3
MAC 1147	Precalculus Algebra/Trigonometry (Category III)	4
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Laboratory	1
ENC 1102	English Composition II (Category D)	3
MAC 2311	Analytic Geometry and Calculus I (Category III)	4
ZOO 1010	General Zoology	
ZOO 1010L	General Zoology Laboratory or	
BSC 1093	Anatomy and Physiology I	
BSC 1093L	Anatomy and Physiology I Laboratory	4
	Total	30

### Second Year Recommended Sequence

CGS 1050	Electronic Access to Information	1
CHM 2210	Organic Chemistry I	3
CHM 2210L	Organic Chemistry I Laboratory	1
ZOO 2303	Vertebrate Zoology	
ZOO 2303L	Vertebrate Zoology Laboratory or	
BSC 1094	Anatomy and Physiology II	
BSC 1094L	Anatomy and Physiology II Laboratory	4
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___*	Humanities (Category V)	3
BSC 1931**	Special Topics in Biological Sciences	1
CHM 2211	Organic Chemistry II	3
CHM 2211L	Organic Chemistry II Laboratory	1
SPC 1006C	Basic Speaking and Listening Skills	1
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___*	Humanities (Category V)	3
___ ___*	Literature (Category II)	3
	Total	30

**Total Program Credits 60**

\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

\*\* Students may take BSC 2033 Ethical Issues in Biology, in place of BSC 1931.

Note: Pharmacy schools generally require General Physics before admission to the school. A student who plans to apply to pharmacy school after the sophomore year should consider adding eight credit hours of Physics to the suggested curriculum.

Transfer students will be fully accepted into the UF Pharm D Program without completing the Pre-Anatomy and Physiology and communication courses (assuming they meet all the other admissions requirements), but they will be advised to complete the Anatomy and Physiology courses at UF (if not already completed at the community college) in Summer A and B prior to starting the Pharm D Program in the fall.

## PRE-PHYSICAL THERAPY

Associate in Arts

(PT-AA)

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Biological Sciences Department for assistance in planning your program of study.**

**Department Head:** Mr. James Brady 484-1168  
jbrady@pjc.edu

**Primary Faculty (Pensacola):**  
Ms. Alana Canuff Ms. Frances Duncan  
Mr. Aubrey Morris Ms. Margaret Olive  
Dr. June Ramsey Ms. Mitzi Sowell  
Dr. James Williams Mr. Jeff Wooters

**Primary Faculty (Warrington):**  
Ms. Valerie Walker

### First Year Recommended Sequence Credits

BSC 2010	Integrated Principles of Biology (Category VI)	
BSC 2010L	Integrated Principles of Biology Laboratory or	
BSC 2040	Integrated Principles of Biology Honors (Category VI)	
BSC 2040L	Integrated Principles of Biology Honors Laboratory	4
CGS 1050	Electronic Access to Information	1
CHM 1045	General Chemistry I (Category VII)	3
CHM 1045L	General Chemistry I Laboratory	1
ENC 1101	English Composition I (Category D)	3
MAC 1105	College Algebra (or higher math) (Category III)	3
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Laboratory	1
ENC 1102	English Composition II (Category D)	3
MAC 1114	Plane Trigonometry (Category III)	3
PSY 2012	General Psychology (Category IV)	3
SPC 1006C	Basic Speaking and Listening Skills	1
	Total	29

### Second Year Recommended Sequence

BSC 1093	Anatomy and Physiology I	3
BSC 1093L	Anatomy and Physiology I Laboratory	1
PHY 1053	General Physics I	3
PHY 1053L	General Physics I Laboratory	1
STA 2023	Elementary Statistics	3
___ ___*	Humanities (Category V)	3
BSC 1094	Anatomy and Physiology II	3
BSC 1094L	Anatomy and Physiology II Laboratory	1
DEP 2004	Human Growth and Development (Category IV)	3
PHY 1054	General Physics II	3
PHY 1054L	General Physics II Laboratory	1
___ ___*	Humanities (Category V)	3
___ ___*	Literature (Category II)	3
	Total	31

**Total Program Credits 60**

\* Elective based on general education distribution requirements. Category V selections must include at least one writing emphasis course.

(Due to the competitive nature of the Physical Therapy programs, students are strongly advised to contact James Brady, Biological Sciences Department on the Pensacola Campus, 484-1168, during the first semester of enrollment at the college.)

## PSYCHOLOGY

*Associate in Arts* (PSYCH-AA)

This program is designed to provide the first two years of a baccalaureate degree in Psychology. Students pursuing an upper-level interdisciplinary degree in the social sciences can also obtain an excellent foundation in anthropology and sociology through the PSYCH-AA program.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Behavioral Sciences Department for assistance in planning your program of study.**

**Department Head:** Dr. June Linke 484-2530  
 jlinke@pjc.edu  
**Program Contact:** Dr. Peter Gram 484-2545  
 pgram@pjc.edu  
**Primary Faculty:** Dr. Gary Bothe Dr. Glen Bradley  
 Ms. Sandy Emory Dr. Vince Sullivan

First Year Recommended Sequence		Credits
ENC 1101	English Composition I (Category I)	3
MAC 1105	College Algebra (Category III)	3
DEP 2004	Human Growth and Development (Category IV)	3
_____*	Humanities (Category V) (PHI 2010 or PHI 2100 strongly recommended)	3
_____*	Computer Competence Requirement	1
_____*	Biological Sciences (Category VI) (select from BSC 1005/L, BSC 2010/L, or ZOO 1010/L)	4
ENC 1102	English Composition II (Category I)	3
PSY 2012	General Psychology (Category IV)	3
_____*	History, Behavioral/Social, and Human Sciences (Category IV) (select from AMH 2010, AMH 2020, EUH 1000, EUH 1001)	3
_____	Electives	4
	<b>Total</b>	<b>30</b>

Second Year Recommended Sequence		Credits
_____*	Literature (Category II)	3
STA 2023	Elementary Statistics (Category III)	3
_____*	Humanities (Category V, other than PHI prefix)	3
_____*	Physical Sciences (Category VII)	3
PCO 2202	The Helping Relationship	3
PSY 2001	Introduction to Experimental Psychology	3
SPC 2300	Interpersonal Communication	3
_____	Electives	9
	<b>Total</b>	<b>30</b>

**Total Program Credits 60**

## Suggested Electives

ANT 2000	Introduction to Anthropology	3
ANT 2410	Cultural Anthropology	3
BSC 1080/L	Essentials of Anatomy and Physiology	3
CLP 2140	Basic Psychopathology	3
EDP 2002	Educational Psychology	3
HLP 1081	Concepts of Life Fitness	3
HSC 2100	Personal and Community Health	3
HUS 2400	Drugs and Behavior	3
PSY 2941	Psychology Internship	1
PSY 2942	Psychology Internship	2
SYG 2000	Introduction to Sociology	3
SYG 2010	Social Problems	3

\* Electives based on general education distribution requirements.

## SOCIAL SCIENCES

*Associate in Arts* (SOCSC-AA)

This program is designed to provide the first two years of a baccalaureate degree in Social Work. Students pursuing an upper-level degree in the social sciences can also obtain an excellent interdisciplinary foundation through the SOCSC-AA program.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Behavioral Sciences Department for assistance in planning your program of study.**

**Department Head:** Dr. June Linke 484-2530  
 jlinke@pjc.edu  
**Program Contact:** Ms. Lisa Sims 484-2535  
 lsims@pjc.edu  
**Primary Faculty:** Ms. Sandy Emory

First Year Recommended Sequence		Credits
ENC 1101	English Composition I (Category I)	3
MAC 1105	College Algebra (Category III)	3
PSY 2012	General Psychology (Category IV)	3
_____*	Humanities (Category V)	3
HSC 2100	Personal and Community Health	3
ENC 1102	English Composition II (Category I)	3
BSC 1005/L	Biological Principles for Non-Majors	4
_____*	History, Behavioral/Social, and Human Sciences (Category IV) (select from AMH 2010, AMH 2020, EUH 1000, EUH 1001)	3
STA 2023	Elementary Statistics (Category III)	3
SYG 2000	Introduction to Sociology	3
	<b>Total</b>	<b>31</b>

## Second Year Recommended Sequence

_____*	Literature (Category II) (LIT 2100 strongly recommended)	3
_____*	Humanities (Category V, other than PHI prefix)	3
SOW 2031	Introduction to Social Work and Social Welfare	3
_____*	Computer Competence Requirement	1
ECO 2013	Economics I	3
POS 2041	American National Government	3
_____*	Physical Sciences (Category VII)	3
SPC 2300	Interpersonal Communication	3
_____	Electives	7
	<b>Total</b>	<b>29</b>

**Total Program Credits 60**

**Suggested Electives:**

AMH 2091	African-American History and Culture	3
ANT 2000	Introduction to Anthropology	3
ANT 2410	Cultural Anthropology	3
BSC 1080/L	Essentials of Anatomy and Physiology	3
CCJ 1020	Introduction to Criminal Justice	3
CLP 2140	Basic Psychopathology	3
DEP 2004	Human Growth and Development	3
HLP 1081	Concepts of Life Fitness	3
HUS 2400	Drugs and Behavior	3
PCB 2030	Introduction to Environmental Science	3
PCO 2202	The Helping Relationship	3
PSY 2001	Introduction to Experimental Psychology	3
SYG 2010	Social Problems	3

\* Electives based on general education distribution requirements.

**THEATRE**

*Associate in Arts* (DRAMA-AA)

This program is designed for students with a strong interest in general theatre.

**Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact the PJC Music and Theatre Department for assistance in planning your program of study.**

**Department Head:** Mr. Don Snowden 484-1802  
 dsnowden@pjc.edu  
**Program Contact:** Mr. Stan Dean 484-1812  
 sdean@pjc.edu

<b>First Year Recommended Sequence</b>		<b>Credits</b>
ENC 1101	English Composition I (Category D)	3
THE 2000	Introduction to Theatre (Category V)	3
TPP 1110	Acting I	3
TPP 2190	Rehearsal and Performance	1
___ ___*	Mathematics (Category III)	3
___ ___**	Computer Competence Requirement	3
ENC 1102	English Composition II (Category D)	3
PSY 2012	General Psychology (Category IV)	3
TPA 2290	Technical Laboratory	1
TPP 1111	Acting II	3
___ ___*	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___*	Mathematics (Category III)	3
<b>Total</b>		<b>32</b>

**Second Year Recommended Sequence**

TPP 2190	Rehearsal and Performance	1
TPP 2250	Introduction to Musical Theatre	3
TPP 2300	Directing I	3
___ ___*	Biological Sciences (Category VI)	(4) 3
___ ___*	Literature (Category II)	3
___ ___***	Oral Communications Requirement	1
THE 2300	Dramatic Literature	3
TPA 2200	Introduction to Technical Theatre	3
TPP 2190	Rehearsal and Performance	1
___ ___*	Humanities (Category V)	3
___ ___*	Physical Sciences (Category VII)	(3) 4
<b>Total</b>		<b>28</b>

**Total Program Credits 60**

\* Electives based on general education distribution requirements. Category IV and Category V selections must include at least one writing emphasis course.

\*\* Any three-credit hour course that satisfies the computer competence requirement for the A.A. degree.

\*\*\* Electives based on general education distribution requirements. SPC 1600 Public Speaking is recommended.



## UNIVERSITY OF FLORIDA AT PENSACOLA JUNIOR COLLEGE

In cooperation with Pensacola Junior College and the University of West Florida, the University of Florida Institute of Food and Agricultural Sciences and the College of Agriculture and Life Sciences offers three Bachelor of Science degree programs at the West Florida Research and Education Center located on the PJC-Milton Campus. In addition to the Bachelor of Science degree offerings, the University of Florida and the West Florida Research and Education Center hosts one statewide Master of Science degree program which is delivered through the Institute of Food and Agricultural Sciences and College of Agriculture and Life Sciences distance education program.

B.S. degree programs available:

Landscape/Nursery Management and

Environmental Horticulture Operations;

Turfgrass Science; and Natural Resource Conservation

The University of Florida and West Florida Research and Education Center faculty and staff reside in the local area and join with UWF and PJC faculty to deliver this seamless four-year transfer degree program. Students enroll in PJC and complete either an Associate in Arts (A.A.) degree in Natural Resource program of Conservation/Pre-Forestry or Environmental Horticulture depending on which degree program the student chooses to pursue and then apply for admission to the University of Florida. Students are encouraged to seek counseling and instructions from the University of Florida and West Florida Research and Education Center Academic Coordinator prior to enrolling in these A.A. programs, in order to facilitate a smooth transition from PJC to UF.

The Natural Resource Conservation major is designed to provide graduates with expertise in the management and conservation of our natural heritage, from forest and wildlife to waters and minerals. Major geological, ecological, management and economic aspects of natural resources are covered in this program. The Natural Resource Conservation major is co-administered by the University of Florida's School of Forest Resources and Conservation and the College of Agriculture and Life Sciences Department of Wildlife Ecology and Conservation. Students develop a personalized program in Natural Resource Conservation in consultation with an advisor and approved

by the school's undergraduate coordinator. Programs of study range from the very focused and specific, to the broad and multi-disciplinary. Natural Resource Conservation students develop programs of studies according to their area of interest, or alternately they can pursue more defined programs by utilizing elective choices in environmental education, ecotourism, wetlands ecosystems, landscape ecology, pre-environmental law and computer information systems. Students may also choose to minor in Forest Resources and Conservation or Wildlife Ecology and Conservation.

The Landscape and Nursery Horticulture Interdisciplinary Studies major offers two concentrations: Environmental Horticulture Operations and Landscape and Nursery Management. These concentrations provide skill and training for employment in Florida's diverse environmental horticulture industry, including our theme parks, nursery industry, and landscape management firms. Environmental Horticulture deals with the improvement of the human environment by the proper selection, propagation, growth and placement of plants in exterior and interior landscapes. It applies many principals of biology, botany, business, chemistry, mathematics, engineering and education to growing and using plants in all areas of our lives.

**Turfgrass Sciences:** This interdisciplinary major combines the study of grasses, soils, water and pests affecting turf with the study of business and management. Students elect classes from the department of Environmental Horticulture, Soil and Water Science, Entomology and Plant Pathology. Career opportunities include work with golf courses, athletic fields, lawn care companies, parks agri-chemical industries, cemeteries, environmental consulting firms, sod farms and governmental agencies as well as preparation for graduate school.

Admission to these programs requires an A.A. degree, foreign language requirement and specific science and mathematics courses. (<http://cals.ufl.edu/>)

### **For further information contact:**

University of Florida, Academic Coordinator  
Building 4900 Natural Resource Studies Building  
(850) 484-4482 or (850) 983-5216 x 109 or  
Website: <http://wfrec.ufl.edu>

# CAREER AND TECHNICAL PROGRAMS

## ASSOCIATE IN APPLIED SCIENCE (AAS) AND ASSOCIATE IN SCIENCE (AS) PROGRAMS

Associate in Applied Science degree and Associate in Science degree programs are designed to prepare students for immediate entry or advancement into employment requiring specialized skills. The programs consist of at least sixty (60) credits in two basic areas. One area will be specialized courses in the career area and the second will be general education courses. General Education courses are designed to help you become a well-rounded individual capable of thinking and acting as a mature, educated and enlightened citizen. These courses will also enhance the employment potential since they will broaden your knowledge.

When you follow an Associate in Applied Science or Associate in Science degree you are not necessarily preparing yourself for transfer to a university. Earning one of the degrees should prepare you for a career that requires study beyond high school but does not require a four year degree. Should you decide to attend a university, you may be required to do additional work at the freshman or sophomore level. Two Associate in Science degrees presently have statewide articulation agreements which provide for the articulation of Associate in Science degrees to baccalaureate degrees. They are Business Administration and Hospitality and Tourism Management degrees. You are encouraged to discuss career plans and seek advising assistance from a program contact or department head identified for each program.

### AAS AND AS GRADUATION REQUIREMENTS:

- (1) Earn at least a cumulative grade point average of 2.0 ("C") or better in all work completed at Pensacola Junior College. If any work has been attempted at any other institution of higher education, the grades earned at the other institution(s) combined with those grades earned at PJC must also result in a minimum cumulative grade point average of 2.0.
- (2) Complete a minimum of 15 semester hours in residence at Pensacola Junior College. These fifteen hours shall be completed immediately prior to graduation.

## APPLIED TECHNICAL DIPLOMA (A.T.D.) PROGRAMS

The Applied Technical Diploma program prepares students for immediate entry into a career in the workforce. The program requires prescribed technical courses. For students who meet degree-seeking requirements college credit hours earned in an Applied Technical Diploma program are applicable towards a related Associate in Applied Science Degree or an Associate in Science Degree. The Applied Technical Diploma does not contain a separate general education component, but students are required to demonstrate or achieve a specified level of competence in basic skills as evidenced by minimum scores on the Test of Adult Basic Skills (TABE) before graduation.

## TECHNICAL OR COLLEGE CREDIT CERTIFICATE (CT) PROGRAMS

The Technical Credit Certificate programs prepare a student for immediate employment into a career in the workforce. College Credit Certificate programs require prescribed technical courses. For students who meet degree-seeking requirements college credit hours earned in a Technical Certificate program are applicable towards a related Associate in Applied Science or Associate in Science degree.

## CAREER AND TECHNICAL OR TECHNICAL CREDIT CERTIFICATE (VC) PROGRAMS

The Career and Technical Vocational Credit Certificate programs prepare students for careers directly into the workforce. The programs require prescribed vocational credit courses, and students are required to demonstrate or achieve a specified level of competence in basic skills as evidenced by minimum scores on the Test of Adult Basic Skills (TABE) before graduation.

### CERTIFICATE/DIPLOMA GRADUATION REQUIREMENTS:

- (1) Have a cumulative grade point average of 2.0 or better in all courses applicable to the program of study from which the student wishes to graduate.
- (2) Achieve appropriate minimum skill levels on the Test of Adult Basic Education (TABE) for vocational certificates with 15 vocational credits or more and Applied Technical Diploma. Students pursuing a certificate may be exempted from the TABE requirement based on prior attainment of an associate in arts or higher degree.
- (3) Meet academic residence requirement of completing the last one-fourth of the program with classes at PJC.

## ARTICULATION FOR TECH PREP PROGRAM COMPLETERS

Pensacola Junior College is a participating postsecondary member of the Escarosa Tech Prep Consortium, which includes Escambia and Santa Rosa County Schools. Secondary tech prep programs of study may articulate to associate in Applied Science degrees at PJC. If you are a Tech Prep program completer, please advise your PJC counselor and the registrar when you enroll. Upon satisfactory completion of 15 college credit hours, the specified number of credit hours will be posted to your AAS degree program transcript. The number of articulated hours varies with different associate in applied science programs of study. Contact the Tech Prep Coordinator for additional information or concerns, 484-1492.

\* See General Education Course Requirements page for options

\*\* The course has pre- or co-requisites, check Course Descriptions Section

# CAREER AND TECHNICAL PROGRAMS

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## GENERAL EDUCATION REQUIREMENTS

### MINIMUM GRADES

AAS and AS students must maintain an overall average GPA of 2.00 or higher in all general education courses required by that degree program. Some individual programs require a minimum "C" grade in specific general education courses as well. Grades in other courses cannot be used to offset a general education GPA of less than 2.00.

### NON-TRADITIONAL CREDITS

AAS and AS students may not earn more than 15 of their general education course credits through non-traditional means. Non-traditional credits include: credits earned through CLEP, departmental exemption exams, or PLA, and all other credits described under "Non-Traditional Credits" in the Academic Policies section of this catalog.

### COURSE REQUIREMENTS

AAS and AS students must complete a minimum of FIFTEEN (15) GENERAL EDUCATION CREDITS AND MEET ORAL COMMUNICATION AND COMPUTER COMPETENCY REQUIREMENTS. Each AAS and AS degree program identifies how oral communications and computer competencies are met in existing courses through the district syllabus or designated courses that are approved to meet these competencies. The general education credits for the AAS and AS degree must be distributed as listed below. Some programs require more than 15 general education credits.

- I. COMMUNICATIONS .....3 cc
- II. HUMANITIES/FINE ARTS .....3 cc
- III. SOCIAL/BEHAVIORAL SCIENCES.....3 cc
- IV. NATURAL SCIENCES/MATHEMATICS.....3 cc
- V. GENERAL (may be selected from any category) .....3 cc

\* See General Education Course Requirements page for options

\*\* The course has pre- or co-requisites, check Course Descriptions Section



# GENERAL EDUCATION COURSE REQUIREMENTS

## I. COMMUNICATIONS

ENC	1101	English Composition I	3 cc
LIN	1670C	Traditional English Grammar and Composition (A.A.S. Only)	3 cc

## II. HUMANITIES/FINE ARTS

(ENC 1101 and ENC 1102 are prerequisites for all Literature Courses)

AML	2010	American Literature to 1870	3 cc
AML	2020	American Literature from 1870	3 cc
AML	2600	Introduction to African American Literature	3 cc
ARH	1050	Art History I	3 cc
ARH	1051	Art History II	3 cc
ARH	1002	Art for Non-Majors	3 cc
ARH	2000	Humanities Art	3 cc
CLT	1500	Classical Mythology	3 cc
ENL	2012	English Literature to 1800	3 cc
ENL	2022	English Literature from 1800	3 cc
FRE	1121	Beginning French II	4 cc
GER	1121	Beginning German II	4 cc
GRE	1101	Beginning Greek II	3 cc
HUM	1510C	Arts Experiences	3 cc
HUM	2210	Humanities in the Ancient World	3 cc
HUM	2230	Humanities in the Modern World	3 cc
HUM	2454	African American Humanities	3 cc
HUM	2740	Humanities Travel	3 cc
ITA	1121	Beginning Italian II	4 cc
LAT	1121	Beginning Latin II	4 cc
LIT	2090	Contemporary Literature	3 cc
LIT	2110	World Literature to 1650	3 cc
LIT	2120	World Literature from 1650	3 cc
MUH	2011	Music Appreciation	3 cc
MUH	2110	Introduction to Music History	3 cc
PHI	2010	Introduction to Philosophy	3 cc
PHI	2070	Introduction to Eastern Philosophy	3 cc
PHI	2100	Logic	3 cc
PHI	2600	Ethics	3 cc
PHI	2701	Introduction to the Philosophy of World Religions	3 cc
PHM	2122	Philosophy of Feminism	3 cc
RUS	1121	Beginning Russian II	3 cc
SPN	1121	Beginning Spanish II	4 cc
THE	2000	Introduction to Theatre	3 cc

## III. SOCIAL/BEHAVIORAL SCIENCES

AMH	2010	American History to 1877	3 cc
AMH	2020	American History from 1877	3 cc
AMH	2091	African-American History and Culture	3 cc
ANT	2000	Introduction to Anthropology	3 cc
ANT	2410	Introduction to Cultural Anthropology	3 cc
DEP	2004	Human Growth and Development	3 cc
ECO	2013	Economics I	3 cc
EUH	1000	European History to 1700	3 cc
EUH	1001	European History from 1700	3 cc
EUH	2010	A History of Greece and Rome	3 cc
GEA	2000	World Regional Geography	3 cc
HLP	1081	Concepts of Life Fitness	3 cc
INR	2002	Introduction to International Relations	3 cc
POS	2041	American National Government	3 cc
PSY	1000	Introduction to Psychology	3 cc
PSY	2012	General Psychology	3 cc
SYG	2000	Introduction to Sociology	3 cc
SYG	2010	Social Problems	3 cc

## IV. NATURAL SCIENCES/MATHEMATICS

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AST	1002	Descriptive Astronomy <b>and</b> AST 1002L	4 cc
BOT	1010	General Botany <b>and</b> BOT 1010L	4 cc
BSC	1005	Biological Principles for Non-Majors	3 cc
BSC	1005	Biological Principles for Non-Majors <b>and</b> BSC 1005L	4 cc
BSC	2010	Integrated Principles of Biology <b>and</b> BSC 2010L	4 cc
CHM	1025	Introduction to College Chemistry	3 cc
CHM	1025	Introduction to College Chemistry <b>and</b> CHM 1025L	4 cc
CHM	1045	General Chemistry I <b>and</b> CHM 1045L	4 cc
CHM	1046	General Chemistry II <b>and</b> CHM 1046L	4 cc
GLY	1001	Earth Science	3 cc
GLY	1010	Physical Geology <b>and</b> GLY 1010L	4 cc
HUN	1201	Elements of Nutrition	3 cc
HUN	1201	Elements of Nutrition <b>and</b> HUN 1201L	4 cc
MAC	1105	College Algebra	3 cc
MAC	1114	Plane Trigonometry	3 cc
MAC	1140	Precalculus Algebra	3 cc
MAC	1147	Precalculus Algebra/Trigonometry	4 cc
MAT	1033	Intermediate Algebra (A.A.S. only)	3 cc
MET	1010	Introduction to Meteorology	3 cc
MGF	1106	Mathematics for Liberal Arts I	3 cc
MGF	1107	Mathematics for Liberal Arts II	3 cc
MTB	1310	Applied Mathematics (A.A.S. only)	3 cc
OCB	2013	Marine Biology <b>and</b> OCB 2013L	4 cc
OCE	1001	Oceanography	3 cc
OCE	1001	Oceanography <b>and</b> OCE 1001L	4 cc
PCB	2030	Introduction to Environmental Science	3 cc
PHY	1053	General Physics I <b>and</b> PHY 1053L	4 cc
PHY	1054	General Physics II <b>and</b> PHY 1054L	4 cc
PHY	2048	Physics I with Calculus <b>and</b> PHY 2048L	5 cc
PHY	2049	Physics II with Calculus <b>and</b> PHY 2049L	5 cc
PSC	1351	Physical Science Survey	3 cc
ZOO	1010	General Zoology <b>and</b> ZOO 1010L	4 cc
—	—	Any 2000 Level Math Course	3 cc

## V. GENERAL

HLP	1081	Concepts of Life Fitness	3 cc
SLS	1353	Generations at Work	3 cc

**OR** Selection may be from categories I-IV or a course recommended by the department and approved by the Curriculum Committee.

### Graduation Requirements of Oral Communications and Computer Skills.

Each AAS and AS degree program either has an identified course to meet oral communication and computer competency or may designate courses that are approved to meet these requirements. The courses that will satisfy this requirement are listed below:

#### Computer Competence Requirement

—	—	Any course with the prefix of CGS, CIS, CTS, COP, CEN, CET, or CDA	
GRA	2151C	Computer Graphics I .....	3 cc
EME	2040	Introduction to Educational Technology	3 cc
LIS	1004	Introduction to Internet Research	1 cc
MUS	1360	Music and Computers	3 cc

#### Oral Communications Requirement

ORI	2000	Introduction to Oral Interpretation	3 cc
SLS	1353	Generations at Work	3 cc
SPC	1006C	Basic Speaking and Listening Skills	1 cc
SPC	2300	Interpersonal Communication	3 cc
SPC	1600	Public Speaking	3 cc
SPC	1016	Fundamental Communication Concept	3 cc

## PROGRAMS OF STUDY

### ACCOUNTING PROGRAMS

**Department Head:** Dr. Linda Bloom 484-2504  
lbloom@pjc.edu

**Program Contact:** Mr. Richard Irvine 484-2508  
rirvine@pjc.edu

**Primary Faculty:** Ms. Michelle Haggard (Warrington)  
Dr. Vance Land (Pensacola)  
Ms. Dorinda Lynn (Milton)  
Ms. Audrey Morrison (Pensacola)  
Dr. Carla Rich (Pensacola)

We strongly encourage you to contact the Business Department for assistance in planning your program of study.

### ACCOUNTING TECHNOLOGY

*Associate in Applied Science* (ACCTAAS)

This program is designed to provide the education and skill development to prepare the students for entry-level employment in accounting or bookkeeping or to provide supplemental training for persons previously or currently employed in these areas. The knowledge and training acquired in this program can also be applied to many other managerial or supervisory positions in business and government. Students should consult a business advisor when choosing electives.

#### JOB PLACEMENT INFORMATION

The percent of Accounting Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

FOUNDATION COURSES		Credits
APA 1111	Introduction to Accounting	3
CGS 1570†	Computer Concepts and Applications (Category V)	3
GEB 1011	Introduction to Business	3
— —*	Communications (Category I)	3
— —*	Mathematics (Category IV)	3
— —*	Humanities/Fine Arts (Category II)	3
LIS 1004	Introduction to Internet Research	1

#### INTERMEDIATE COURSES

ACG 2001	Accounting I	3
ACG 2011**	Accounting II	3
CGS 2510**††	Spreadsheet	3
COM 2100**	Business Communications	3
OST 1100	Keyboarding I	3
ECO 2013	Economics I (Category III)	3
MAN 2021	Principles of Management	3
TAX 2000**	Income Tax Procedures	3
GEB 2430	Business Ethics	3
	or	
MNA 1161	Customer Service	3
BUL 2241	Business Law	3
FIN 2100	Personal Finance and Money Management	3

#### ADVANCED COURSES

ACG 2071**	Introduction to Managerial Accounting	3
ACG 2002**	Computerized Accounting	3
ACO 1806**	Payroll Accounting	3
ACO 2943	Accounting Internship	3
	or	
ACG 2949	Accounting Co-op	3
<b>Total Program Credits</b>		<b>64</b>

\* See General Education Course Requirements page for options

\*\* The course has pre- or co-requisites, check Course Descriptions Section

### ACCOUNTING APPLICATIONS

*Technical Certificate*

(ACCTG-CT)

This program is designed to provide accounting coursework over a two-year span leading to a certificate in Accounting.

#### JOB PLACEMENT INFORMATION

The percent of Accounting Applications graduates who have been reported as satisfying state and federal definitions of in-field job placement for 2002, 2003, and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

FOUNDATION COURSES		Credits
APA 1111	Introduction to Accounting	3
INTERMEDIATE COURSES		
ACG 2001	Accounting I	3
ACG 2011**	Accounting II	3
ADVANCED COURSES		
TAX 2000**	Income Tax Procedures	3
ACO 1806**	Payroll Accounting	3
— —+	Accounting Electives (Recommend ACG 2030)	12
<b>Total Program Credits</b>		<b>27</b>

+ Electives: any course with one of the following prefixes: ACG, ACO, FIN and TAX.

### AUTOMOTIVE PROGRAMS

**Department Head:** Mr. Robert Pierce 484-1949  
rpierce@pjc.edu

**Program Contact:** Mr. Ernie Forester 484-2596  
eforester@pjc.edu

We strongly encourage you to contact the Engineering Technology Department for assistance in planning your program of study.

### AUTOMOTIVE SERVICE MANAGEMENT TECHNOLOGY

*Associate in Applied Science*

(AUTO-AAS)

The automotive service technology curriculum is designed to provide students with training and practical experience in the repair and maintenance of modern vehicles. Students acquire practical hands-on experience in the PJC laboratory setting. Students become familiar with management skills and human relations techniques.

#### JOB PLACEMENT INFORMATION

The percent of Automotive Service Management Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002 and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

FOUNDATION COURSES		Credits
— —*	Communications (Category I)	3
— —*	Humanities/Fine Arts (Category II)	3
— —*	Social/Behavioral Sciences (Category III)	3
— —*	Mathematics (Category IV)	3
— —*	General (Category V)	3
CET 1462C††	Introduction to Computers in Technology	3
AER 1006C	Automotive Fundamentals and Minor Services	4
AER 2315C**	Automotive Electrical Systems I	4

† Meets Computer Competence Requirement

†† Meets Oral Communications Requirements

**INTERMEDIATE COURSES**

AER 2522C\*\* Automotive Driveability/Diagnosis 4

**ADVANCED COURSES**

AER 1230C\*\* Automotive Manual Transmissions and Drive Systems 4  
 AER 1250C\*\* Automotive Transmissions and Transaxles 4  
 AER 1410C\*\* Automotive Brake Systems 4  
 AER 1610C\*\* Automotive Heating and Air Conditioning 4  
 AER 1450C\*\* Automotive Steering and Suspension 4  
 AER 2110C\*\* Automotive Engines 4  
 AER 2316C\*\* Automotive Electrical Systems II 4  
 AER 2520C\*\* Automotive Engine Performance 4  
 AER 2700\*\* Automotive Service and Parts Management 4  
 AER 2948 Automotive Management Co-op

or  
 Elective

\_\_\_\_\_ 2  
**Total Program Credits** 68

**AUTOMOTIVE SERVICE TECHNOLOGY**

*Career and Technical Certificate (AUTO-VC)*

This Automotive Service Technology Program is an 1800 contact hour, 60 vocational credit course of study, which will provide students with necessary training, skills and experience to pass the nationally recognized ASE certification exams. It is an integrated program of applied instruction with the eight automotive service areas of ASE certification.

**JOB PLACEMENT INFORMATION**

As a new program job placement information is not available.

VPI 0100+ Vocational Preparatory Reading  
 VPI 0200+ Vocational Preparatory Mathematics  
 VPI 0311+ Vocational Preparatory Language

**FOUNDATION COURSES**

AER 0006 Automotive Lube Technician 5

**INTERMEDIATE COURSES**

AER 0014 Automotive Service Assistor Core 5  
 AER 0310 Automotive Electrical/Electronic System Technician 5

**ADVANCED COURSES**

AER 0311 Automotive Electrical/Electronic Systems Technician II 5  
 AER 0411 Automotive Brake Technician 5  
 AER 0610 Heating, Air Conditioning, and Engine Cooling Systems 5  
 AER 0110 Engine Repair Technician 5  
 AER 0503 Automotive Engine Performance Technician 10  
 AER 0270 Manual Drive Train and Axles Technician 5  
 AER 0250 Automatic Transmission and Transaxle Technician 5  
 AER 0450 Automotive Steering and Suspension Technician 5

**Total Program Credits** 60

+ Students who have satisfactory TABE test scores are not required to take these courses.

**BUILDING CONSTRUCTION PROGRAMS**

**Department Head:** Mr. Robert Pierce 484-1949  
 rpierce@pjc.edu  
**Program Contact:** Mr. Tim Bone 484-2164  
 tbone@pjc.edu  
**Primary Faculty:** Mr. Fitzhugh Miller  
 Mr. Mike Cannon

We strongly encourage you to contact the Engineering Technology Department for assistance in planning your program of study.

**BUILDING CONSTRUCTION TECHNOLOGY**

*Associate in Applied Science (BLDG-AAS)*

This program is designed to acquaint the student with terminology, methods, procedures, materials, sequences of operation, and types of building construction. Although not intended as a transfer program, many credits may transfer to upper level programs in Engineering Technology. Additional general education course work will be required for transferees.

**JOB PLACEMENT INFORMATION**

The percent of Building Construction Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for 2002, 2003, and 2004 is 100%, 100%, and 86% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

**FOUNDATION COURSES**

	<b>Credits</b>
___ ___* Communications (Category I)	3
___ ___* Humanities/Fine Arts (Category II)	3
___ ___* Social/Behavioral Sciences (Category III)	3
MAT 1033 Intermediate Algebra (Category IV)	3
___ ___* General (Category V)	3
BCN 1001 Building Construction	3
CGS 1570† Computer Concepts and Applications	3
EGS 1111 Engineering Graphics	3

**INTERMEDIATE COURSES**

ETC 1250 Properties of Materials	3
ETD 2320** Computer Drafting	3
CET 2401** Engineering Technical Spreadsheets	3
BCT 2706** Construction Documents	3
BCN 2440** Concrete Construction	3
___ ___ Electives	6

**ADVANCED COURSES**

BCT 2770** Construction Estimating	3
SUR 1100C** Construction Surveying	4
BCN 2721**†† Construction Management	3
BCT 2760** Building Codes	3
BCN 2405** Construction Mechanics	3
ETD 1532** Architectural Drafting	3

**Total Program Credits** 64

## BUILDING CONSTRUCTION SPECIALIST

Technical Certificate

(BLDG-CT)

This certificate is designed to prepare individuals for entry-level positions working for architects, engineers, contractors and building officials. Students will gain knowledge of estimating, scheduling, and general construction processes and procedures.

### JOB PLACEMENT INFORMATION

As a new program job placement information is not available.

FOUNDATION COURSES	Credits
BCN 1001 Building Construction	3
INTERMEDIATE COURSES	
ETC 1250 Properties of Materials	3
ADVANCED COURSES	
BCT 2770** Construction Estimating	3
BCN 2721** Construction Management	3
— —+ Electives	6
<b>Total Program Credits</b>	<b>18</b>

### + ELECTIVES: (Choose 2 for 6 credits)

BCT 2706** Construction Documents	3
BCN 2440** Concrete Construction	3
BCT 2760** Building Codes	3
SUR 1100C** Construction Surveying	4
BCN 2948 Co-operative Education	2
BCN 2949 Co-operative Education	3

## CARPENTRY

Career and Technical Certificate

(CARP-VC)

This program will prepare you for a good career in the carpentry trade by focusing on broad, transferable skills that stress the understanding of the carpentry industry through hands-on training. You will learn to safely operate hand and power tools, prepare work sites and become skilled in foundation formwork, wall, floor and roof framing, as well as exterior trim. This program teaches essential carpentry skills and offers on-the-job training, which can help you build on your proficiency and future earnings potential and the opportunity be your own boss.

**We strongly encourage you to contact the Engineering Technology Department for assistance in planning your program of study.**

<b>Department Head:</b> Mr. Robert Pierce	484-1949
<b>Program Contact:</b> Mr. Mike Cannon	484-2524
<a href="mailto:rpierce@pjc.edu">rpierce@pjc.edu</a>	
<a href="mailto:mcannon@pjc.edu">mcannon@pjc.edu</a>	

### JOB PLACEMENT INFORMATION

As a new program job placement information is not available.

FOUNDATION COURSES	Credits
BCV 0020C Tools and Pre-Construction Skills	5
BCV 0103C Wood Products, Lumber and Framing Components	5
BCV 0170C Interior Trim	5
BCV 0173C Exterior Trim and Hardware Finishes	5
BCV 0150C Roof Framing I	5
INTERMEDIATE COURSES	
BCV 0141C Roof Framing II and Timber Construction	5
ADVANCED COURSES	
BCV 0925C Building Co-op	5
BCV 0139C Foundation Wall and Floor Framing	5
<b>Total Program Credits</b>	<b>40</b>

## BUSINESS PROGRAMS

<b>Department Head:</b> Dr. Linda Bloom	484-2504
<a href="mailto:lbloom@pjc.edu">lbloom@pjc.edu</a>	
<b>Program Contact:</b> Mr. Scott Key	484-2514
<a href="mailto:skey@pjc.edu">skey@pjc.edu</a>	
<b>Primary Faculty:</b> Dr. Allan Ammann (Pensacola)	
Mr. John Atkins (Pensacola)	
Mr. Gary Gage (Pensacola)	
Ms. Michelle Haggard (Warrington)	
Mr. Richard Irvine (Pensacola)	
Dr. Vance Land (Pensacola)	
Ms. Audrey Morrison (Pensacola)	
Ms. Carla Rich (Pensacola)	
Ms. Dorinda Lynn (Milton)	
Dr. Eugene Wang (Pensacola)	

**We strongly encourage you to contact the Business Department for assistance in planning your program of study.**

## BUSINESS ADMINISTRATION

Associate in Science

(BUS-AS)

This program is designed to provide a foundation in business and to prepare students to seek employment in various business fields. The program has a statewide articulation from the associate in science to a baccalaureate degree in Business Administration and Management or Business: General. At the upper level the student will be required to complete 12 credit hours of general education and 48 credit hours as determined by the University. The articulation may be found in the Statewide Articulation Manual.

### JOB PLACEMENT INFORMATION

The percent of Business Administration graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

FOUNDATION COURSES	Credits
ACG 2001 Accounting I	3
ENC 1101 English Composition I (Category I)	3
GEB 1011 Introduction to Business	3
OST 1146 Basic Keyboarding	1
MAC 1105 College Algebra (Category IV)	3
CGS 1570† Computer Concepts and Applications	3
— —* Humanities/Fine Arts (Category II)	3
SPC 1600†† Public Speaking	3

### INTERMEDIATE COURSES

ECO 2013 Economics I (Category III)	3
ACG 2011** Accounting II	3
ENC 1102** English Composition II (Category V)	3
MAR 2011 Marketing	3
BUL 2241 Business Law	3
CGS 2510 Spreadsheet	3
MAN 2021 Principles of Management	3
GEB 2139 E-Business Management	3
GEB 2430 Business Ethics	3
MNA 1161 Customer Service	3
or	
MNA 1300 Human Resource Management	3

### ADVANCED COURSES

MAC 2233** Calculus with Business Applications	3
ACG 2071** Introduction to Managerial Accounting	3
STA 2023** Elementary Statistics	3
ECO 2023 Economics II	3
<b>Total Program Credits</b>	<b>64</b>

\* See General Education Course Requirements page for options

\*\* The course has pre- or co-requisites, check Course Descriptions Section

† Meets Computer Competence Requirement

†† Meets Oral Communications Requirements



## BUSINESS ADMINISTRATION

Associate in Applied Science

(BUS-AAS, MICR-AAS,  
CUST-AAS, BANK-AAS)

This program is designed to provide students with a broad foundation in all areas of business. Completion of this curriculum will prepare students to seek employment in various business fields. Students may choose from several areas of emphasis.

### JOB PLACEMENT INFORMATION

The percent of Business Administration graduates who have been reported as satisfying state and federal definitions of in-field job placement for 2002, 2003, and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

### FOUNDATION COURSES

		Credits
ACG 2001	Accounting I	3
— — *	Communications (Category I)	3
GEB 1011	Introduction to Business	3
OST 1146	Basic Keyboarding	1
— — *	Natural Sciences/Mathematics (Category IV)	3
— — *	Humanities/Fine Arts (Category II)	3
CGS 1570†	Computer Concepts and Applications (Category V)	3

### INTERMEDIATE COURSES

BUL 2241	Business Law	3
ACG 2011**	Accounting II	3
MAN 2021	Principles of Management	3
FIN 2100	Personal Finance and Money Management	3
MAR 2011	Marketing	3
COM 2100**††	Business Communications	3
GEB 2430	Business Ethics	3
ECO 2013	Economics I (Category III)	3
MNA 1300	Human Resource Management or	
MNA 2100	Human Relations	3

### ADVANCED COURSES

CGS 1584**	PowerPoint Presentations	3
GEB 2139	E-Business Management	3
— — +	Emphasis Courses	12
<b>Total Program Credits</b>		<b>64</b>

### +EMPHASIS COURSES:

#### MANAGEMENT AND MARKETING EMPHASIS (BUS-AAS):

Choose any four courses (total of 12 credits):

SLS 1353	Generations at Work	3
MKA 1021	Salesmanship	3
MKA 2511	Advertising	3
MNA 1161	Customer Service	3
MNA 2345	Applied Supervision	3
GEB 2350	International Business	3
MNA 1300	Human Resource Management or	
MNA 2100	Human Relations	3

#### BUSINESS MICROCOMPUTER SYSTEMS EMPHASIS (MICR-AAS):

Choose any four courses (total of 12 credits)

OST 1713**	Word Processing I	3
OST 1821	Business Applications for Desktop Publishing	3
CTS 2101**	Windows	3
CTS 1400**	Database with Microsoft Access	3
CGS 2510**	Spreadsheet	3

#### CUSTOMER SERVICE EMPHASIS (CUST-AAS):

SLS 1353	Generations at Work	3
MNA 1161	Customer Service	3
MKA 1021	Salesmanship	3
GEB 2350	International Business	3

## MANAGEMENT OF FINANCIAL INSTITUTIONS EMPHASIS (BANK-AAS):

BAN 1004	Principles of Banking	3
ECO 2220	Money and Banking	3
MNA 2345	Applied Supervision	3
GEB 2350	International Business	3

## CIVIL ENGINEERING PROGRAM

Department Head: Mr. Robert Pierce 484-1949  
rpierce@pjcc.edu

Program Contact: Mr. Fitzhugh Miller 484-2594  
fmiller@pjcc.edu

Primary Faculty: Mr. Tim Bone

We strongly encourage you to contact the Engineering Technology Department for assistance in planning your program of study.

## CIVIL ENGINEERING TECHNOLOGY

Associate in Applied Science

(CIVL-AAS)

This program is designed to prepare individuals for employment in civil engineering areas such as road department, paving contractor, landscaper, surveyor, geologist, or a cartographer. Although not designed as a transfer degree, many courses may transfer to upper level programs in Engineering Technology. Additional general education course work will be required for transferees.

### JOB PLACEMENT INFORMATION

The percent of Civil Engineering Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

### FOUNDATION COURSES

		Credits
— — *	Communications (Category I)	3
— — *	Humanities/Fine Arts (Category II)	3
— — *	Social/Behavioral Sciences (Category III)	3
BCN 1001	Building Construction	3
CET 1462C†	Introduction to Computers in Technology or	
CGS 1570	Computer Concepts and Applications	3
EGS 1111	Engineering Graphics	3

### INTERMEDIATE COURSES

MAC 1105	College Algebra (Category IV)	3
ETC 1250	Properties of Materials	3
ETD 2320**	Computer Drafting	3
CET 2401**	Engineering Technical Spreadsheet	3
GIS 2040C**	Geographic Information Systems	3
PHY 1053	General Physics I (Category V)	3
PHY 1053L	General Physics I Laboratory	1
BCN 2440**	Concrete Construction	3

### ADVANCED COURSES

MAC 1114**	Plane Trigonometry	3
BCT 2770**	Construction Estimating	3
ETD 1542**	Structural Drafting	3
SUR 1100C**	Construction Surveying	4
ETC 2521**	Hydrology, Culverts and Distribution Systems	4
ETD 2540**	Civil Engineering Drafting	3
BCN 2405**††	Construction Mechanics	3
<b>Total Program Credits</b>		<b>63</b>

## COMPUTER PROGRAMMING PROGRAMS

**Department Head:** Dr. Wayne Horn 484-2021  
 whorn@pjc.edu  
**Primary Faculty:** Dr. Stephen Jones  
 Mr. Richard Kirk (Pensacola)  
 Ms. Yin C. Lemley (Pensacola)  
 Mr. Randy Rose (Pensacola)  
 Dr. Stephen Jones (Pensacola)  
 Mr. Eris Reddoch (Warrington)  
 Ms. Vaidehi Kumar (Warrington)  
 Dr. Michel Boillot (Milton)

We strongly encourage you to contact the Computer Science Department for assistance in planning your program of study.

### COMPUTER PROGRAMMING AND ANALYSIS

Associate in Applied Science (COMP-AAS)

The Computer Programming and Analysis program prepares students for entry-level positions in data processing such as programmer, software specialist, and computer operator. By special agreement with the University of West Florida, students with an AAS Degree can continue their studies in a Bachelor of Arts Degree program. If a student plans to do so, electives should be chosen carefully with the help of the department head. UWF will also require certain additional general education course work for transferees holding the AAS Degree.

#### JOB PLACEMENT INFORMATION

The percent of Computer Programming and Analysis graduates who have been reported as satisfying state and federal definitions of infield job placement for the years 2002, 2003, and 2004 is 100%, 100%, and 80% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

FOUNDATION COURSES		Credits
CGS 1570†	Computer Concepts and Applications	3
ACG 2021	Financial Accounting Principles	3
ENC 1101	English Composition I (Category I)	3
MAC 1105	College Algebra (or higher math) (Category IV)	3
_____*	Humanities/Fine Arts (Category II)	3
ACG 2071**	Introduction Managerial Accounting	3
ECO 2013	Economics I (Category III)	3
SLS 1353††	Generations at Work	3
_____*	General (Category V)	3

INTERMEDIATE COURSES		Credits
CGS 1700**	Introduction to Operating Systems	3
COP 1510**	Programming Concepts I	3
STA 2023**	Elementary Statistics	3
CTS 2101**	Windows	3
_____*	or	
CGS 2760C	Fundamentals of UNIX	3

ADVANCED COURSES		Credits
COP 2511**	Programming Concepts II	3
COP 2800**	Java Programming	3
COP 2332**	Visual Basic	3
CTS 1400**	Database with Microsoft Access	3
_____*	or	
COP 2740**	Introduction to Oracle SQL	3
_____+	Programming Elective	3
_____++	Technical Electives	6
_____	Elective	3
<b>Total Program Credits</b>		<b>63</b>

+ Programming Electives: Choose any COP course  
 ++ Technical Elective: Choose any CGS, COP, CTS or CET course

\* See General Education Course Requirements page for options  
 \*\* The course has pre- or co-requisites, check Course Descriptions Section

## COMPUTER PROGRAMMING

Technical Certificate

(COMP-CT)

This program prepares students for employment as computer programmer trainee, systems analyst trainee, microcomputer specialist and software application technicians. It also provides supplemental training for persons previously or currently employed in this area. All courses in this program apply to the Computer Programming and Analysis A.A.S. program.

#### JOB PLACEMENT INFORMATION

As a new program no placement information is available.

FOUNDATION COURSES		Credits
CGS 1570	Computer Concepts and Applications	3
MAC 1105	College Algebra	3
INTERMEDIATE COURSES		Credits
CGS 1700**	Introduction to Operating Systems	3
COP 1510**	Programming Concepts I	3
CTS 2101**	Windows	3
_____*	or	
CGS 2760C**	Fundamentals of UNIX	3
ADVANCED COURSES		Credits
COP 2800**	Java Programming	3
COP 2332**	Visual Basic	3
COP 2511**	Programming Concepts II	3
CTS 1400**	Database with Microsoft Access	3
_____*	or	
COP 2740**	Introduction to Oracle SQL	3
_____+	Technical Elective	3
_____	Elective	3
<b>Total Program Credits</b>		<b>33</b>

+ Any CGS, COP or CTS course.

## COSMETOLOGY PROGRAMS

**Department Head:** Mr. Larry Gardner 484-1013

lgardner@pjc.edu

**Program Contact:** Ms. Jacki Knudsen 484-1641

jknudsen@pjc.edu

We strongly encourage you to contact the Professional Service Careers Department for assistance in planning your program of study.

## BARBERING

Career and Technical Certificate

(BARB-VC)

This program is designed to prepare students for licensure and employment as a barber to administer hair designs and hair care. For questions regarding entrance requirements, contact the Professional Service Careers Department.

#### JOB PLACEMENT INFORMATION

The percent of Barbering graduates who have been reported as satisfying state and federal definitions of in-field job placement for 2003 and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

FOUNDATION COURSES		Credits
VPI 0100+	Vocational Preparatory Reading	3
VPI 0200+	Vocational Preparatory Mathematics	3
VPI 0311+	Vocational Preparatory Language	3
COS 0500C	Barber-Styling I	4
COS 0510C	Barber-Styling II	4
COS 0590	Professional Barber I	1
COS 0520C	Barber-Styling III	4
COS 0530C	Barber-Styling IV	4
COS 0591	Professional Barber II	1

† Meets Computer Competence Requirement  
 †† Meets Oral Communications Requirements

**INTERMEDIATE COURSES**

COS 0540C	Barber-Styling V or	
COS 0946**	Barbering Co-op	4
COS 0550C	Barber-Styling VI	4
COS 0592	Professional Barber III	1

**ADVANCED COURSES**

COS 0551C	Barber-Styling VII or	
COS 0946**	Barbering Co-op	4
COS 0552C	Barber-Styling VIII	4
COS 0593	Professional Barber IV	1
COS 0594L	Professional Barber V or	
COS 0946++	Barbering Co-op	4
<b>Total Program Credits</b>		<b>40</b>

+ Students who have satisfactory TABE test scores are not required to take these courses.

++ Requires departmental approval.

**COSMETOLOGY**

*Career and Technical Certificate (COSM-VC)*

Cosmetology is a twelve-month program of study designed to prepare the student for State licensure and employment in the areas of hair, nail and skin care. Classes begin in August, January, and May and are limited to spaces available. For questions regarding entrance requirements, contact the Professional Service Careers Department.

**JOB PLACEMENT INFORMATION**

The percent of Cosmetology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 92%, 96%, and 93% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

**FOUNDATION COURSES**

**Credits**

VPI 0100+	Vocational Preparatory Reading	
VPI 0200+	Vocational Preparatory Mathematics	
VPI 0311+	Vocational Preparatory Language	
COS 0001	Introduction to Cosmetology	1
COS 0080L	Design Clinic I	5
COS 0301	Haircutting	1
COS 0401	Hairstyling I	2
COS 0600	Permanent Waving/Chemical Relaxing	1
COS 0641L	Chemical Reformation Clinic I	1
CSP 0002	Specialty Services	1
CSP 0006L	Specialty Services Clinic I	2
COS 0064	Trichology	1

**INTERMEDIATE COURSES**

COS 0081L	Design Clinic II	4
COS 0083L	Advanced Design Clinic	1
COS 0420	Advanced Hairstyling	1
COS 0642L	Chemical Reformation Clinic II	4
COS 0700	Haircoloring	2
COS 0020	Consumer Relations/Salon Management	1

**ADVANCED COURSES**

COS 0402	Hairstyling II	1
COS 0082L	Design Clinic III	4
COS 0643L	Chemical Reformation Clinic III	4
COS 0963	State Board Preparation	1
CSP 0007L	Specialty Services Clinic II	2
<b>Total Program Credits</b>		<b>40</b>

+ Students who have satisfactory TABE test scores are not required to take these courses.

**FACIALS SPECIALTY**

*Career and Technical Certificate (FACE-VC)*

Facials Specialty is a twenty-week program of study designed to prepare the student for state licensure and employment in the areas of esthetics, skin care, and make-up applications. Students may register any time during the term; contact the department.

**JOB PLACEMENT INFORMATION**

The percent of Facials Specialty graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 64%, 100%, and 80% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

**REQUIRED COURSES**

**Credits**

COS 0001	Introduction to Cosmetology	1
CSP 0002	Specialty Services	1
CSP 0201	Introduction to Skin Care	1
CSP 0300L	Facials/Make-up Clinic	5
CSP 0331	Make-up/Salon Management	1
<b>Total Program Credits</b>		<b>9</b>

**NAILS SPECIALTY**

*Career and Technical Certificate (NAILS-VC)*

Nails Specialty is a (15) fifteen-week program of study designed to prepare the student for state licensure and employment in the areas of manicuring, pedicuring, and nail extension services. Students may register any time during the term.

**JOB PLACEMENT INFORMATION**

The percent of Nails Specialty graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 50%, 80%, and 67% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

**REQUIRED COURSES**

**Credits**

COS 0001	Introduction to Cosmetology	1
CSP 0002	Specialty Services	1
CSP 0011L	Advanced Nail Techniques	6
<b>Total Program Credits</b>		<b>8</b>

**CRIMINAL JUSTICE PROGRAM**

**Department Head:** Dr. Charles Schuler 484-2543  
 cschuler@pjc.edu  
**Program Contact:** Mr. Mike Ardis 484-2575  
 mardis@pjc.edu  
**Primary Faculty:** Mr. James Chancy

**We strongly encourage you to contact the History, Languages and Philosophy Department for assistance in planning your program of study.**

**CRIMINAL JUSTICE TECHNOLOGY**

*Associate in Applied Science (LAWAAS)*

The Criminal Justice Technology program is open to all students. The program provides an opportunity to prepare for a law enforcement or corrections career. Also currently employed practitioners can increase their knowledge and help develop their professional competence.

Students who have had prior Criminal Justice training may be eligible for articulation if they meet the following criteria:

**CREDIT FOR APPROVED PRIOR TRAINING**

Credit opportunities are available for individuals who have prior training approved by the Florida Criminal Justice Standards or Training Commission and offered by a Florida Certified Center located at a Community College or a Vocational Center. The maximum credit awarded is thirty credits. Courses from other training centers will be limited to those nationally recognized including the Southern Police Institute, FBI National Academy, and the Drug Enforcement Administration Drug School.

**JOB PLACEMENT INFORMATION**

The percent of Criminal Justice Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003 and 2004 is 100%, 67%, and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

**FOUNDATION COURSES**

			<b>Credits</b>
CCJ	1020	Introduction to Criminal Justice	3
CJL	1100	Criminal Law	3
CJT	1140	Introduction to Criminalistics	3
—	—	Government Elective	3
—	—*	Communications (Category I)	3
CCJ	1452	Criminal Justice Administration	3
—	—	Elective	3

**INTERMEDIATE COURSES**

CJL	1130	Rules of Evidence	3
SYG	2000	Introduction to Sociology or	
SYG	2010	Social Problems (Category V)	3
—	—*	Natural Sciences/Mathematics (Category IV)	3
CCJ	2062	Constitutional Law for Criminal Justice	3
CJC	2162	Probation and Parole	3
—	—†	Computer Competence Requirement	3
CJC	1000	Theory and Practice of Corrections	3
CJE	1500	Police Operations	3
SPC	1006C††	Basic Speaking and Listening Skills	1

**ADVANCED COURSES**

CCJ	2500	Juvenile Justice	3
CJT	1100	Criminal Investigation	3
—	—*	Humanities/Fine Arts (Category II)	3
CCJ	2010	Criminology	3
—	—*	Social/Behavioral Sciences (Category III)	3
CCJ	2949	Criminal Justice Co-op or Elective	3

**Total Program Credits** 64

**CULINARY PROGRAM**

**Department Head:** Mr. Larry Gardner 484-1013  
lgardner@pjcc.edu  
**Program Contact:** Mr. Travis Herr 484-2506  
therr@pjcc.edu

**We strongly encourage you to contact the Professional Service Careers Department for assistance in planning your program of study.**

**CULINARY MANAGEMENT**

*Associate in Applied Science* (CHEF-AAS)

This program in Culinary Management is designed to prepare individuals for careers in the many widely varied areas of the culinary industry. The Culinary Management program provides the student with a unique combination of comprehensive theoretical knowledge and hands-on training. The program is carefully structured to meet the American Culinary Federation Educational Institute standards. Students will master the fundamentals of culinary production in an environment that builds teamwork while gaining practical individualized experience.

Students may receive dual credits toward Diploma and/or professional certificates with appropriate courses in the program.

**JOB PLACEMENT INFORMATION**

The percent of Culinary Management graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 2002, 2003, and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

**FOUNDATION COURSES**

			<b>Credits</b>
FOS	2200	Food Service Sanitation	1
HFT	2020**	Food Service Sanitation HACCP	1
FSS	1220C**	Culinary Techniques	3
FSS	1063C**	Professional Baking	3
HFT	1000††	Introduction to the Hospitality Industry	3
FSS	2284C**	Catering, Banquet, and Event Management	3
CGS	1570†	Computer Concepts and Applications (Category V)	3
FSS	1308C**	Dining Room Management Banquet and Russian Service	3

**INTERMEDIATE COURSES**

—	—*	Social/Behavioral Sciences (Category III)	3
HFT	2451	Cost Control and Purchasing	3
FSS	1222L**	Culinary Production	3
HFT	2841C**	Intermediate Dining Room Management	3
HUN	1201	Elements of Nutrition (Category IV)	3
HFT	1860	Bar and Beverage Management	3
—	—*	Communications (Category I)	3
—	—*	Humanities/Fine Arts (Category II)	3
HFT	2211	Hospitality Resource Management	3
FSS	2242L**	International/Regional Cuisine	3
FSS	2941**	Culinary Management Internship or	
FSS	2947	Culinary Management Co-op	1

**ADVANCED COURSES**

FSS	2248C**	Garde Manger	3
FSS	2382L**	Culinary Management Practical Exam	1
FSS	2224L**	Advanced Culinary Production	3
HFT	2840L**	Dining Room Management French Service	3
FSS	2247C**	Advanced Baking	3

**Total Program Credits** 64

\* See General Education Course Requirements page for options

\*\* The course has pre- or co-requisites, check Course Descriptions Section

† Meets Computer Competence Requirement

†† Meets Oral Communications Requirements



## DENTAL PROGRAMS

<b>Department Head:</b>	<b>Ms. Sandra Hartley</b>	<b>484-2301</b>
	<b>shartley@pjc.edu</b>	
<b>Program Contacts:</b>	<b>Ms. Teresa Lucas</b>	<b>484-2348</b>
	<b>tlucas@pjc.edu</b>	
	<b>Ms. Sandy Moore</b>	<b>484-2246</b>
	<b>smoore@pjc.edu</b>	
<b>Primary Faculty:</b>	<b>Ms. Mindy Adshead</b>	
	<b>Ms. Linda Lambert</b>	
	<b>Ms. Melissa Roe</b>	

We strongly encourage you to contact the Dental and Emergency Services Department for assistance in planning your program of study.

### DENTAL HYGIENE

*Associate in Applied Science (DETH-AAS)*

A two-year curriculum designed to assist students to develop and master basic clinical competencies and theoretical concepts of current dental hygiene practice. Graduates receive an A.A.S. degree in dental hygiene education and are eligible to sit for the state board examination in any state in which they desire to practice. Graduates of this program are eligible to pursue the B.S. degree at a senior level institution. The dental hygiene program is fully accredited by the American Dental Association Commission on Accreditation.

#### SPECIAL ADMISSION REQUIREMENTS

Admission to this program is limited by special accreditation requirements and/or the availability of clinical assignments; therefore, students seeking admission to the program must complete application to both the college and the program. Application packets are available from the Health Programs Admission Office or the PJC website at [www.pjc.edu](http://www.pjc.edu), click on Warrington Campus, then Dental Hygiene program for specific details.

All application requirements must be completed by the established deadlines before a student will be considered eligible for admission to this program.

Admission requirements for eligibility to the program include high school diploma or GED, satisfactory scores on diagnostic tests in reading and computation skills, and a minimum GPA of 2.5.

Applicants are considered eligible for the applicant pool when they have met required scores on the health-related math test and the reading, academic aptitude, and science portions of the Revised PSB Health Occupations Aptitude Examination. When an applicant completes all sections of the application process and meets minimum criteria, they will be provisionally accepted into the program and assigned a seat in the next available class. For applicants meeting selection criteria who do not wish to pursue the two year course sequence, there is a three year course sequence. Contact the Department of Dental and Emergency Services at (850) 484-2308 for details.

#### JOB PLACEMENT INFORMATION

The percent of Dental Hygiene graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 92%, 100% and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

#### TERM I

	<b>Credits</b>
BSC 1093 Anatomy and Physiology I (Category V)	3
BSC 1093L Anatomy and Physiology I Laboratory	1
HSA 1101C† Survey of Health Services	3
DES 1020 Dental Anatomy	2

#### TERM II

DES 1010** Head and Neck Anatomy	2
DEH 1003** Fundamentals of Dental Hygiene	3
DEH 1003L** Dental Hygiene Pre-Clinic	3
DES 1200C** Dental Hygiene Radiology I	3
CHM 1033 Elements of Biochemistry	3

#### TERM III

DEH 1130** Oral Embryology and Histology	1
DES 1201C** Dental Hygiene Radiology II	2
DEH 1800** Dental Hygiene I	2
DEH 1800L**†† Dental Hygiene Clinic I	5
DEH 1400** Oral Pathology	2
DES 1120C Dental Materials	3
BSC 1094 Anatomy and Physiology II	3
BSC 1094L Anatomy and Physiology II Laboratory	1

#### TERM IV

DEH 1802** Dental Hygiene II	1
DEH 1802L** Dental Hygiene Clinic II	3
DEH 2202 Nutrition and Dental Health	2
MCB 1000 Applied Microbiology	3
MCB 1000L Applied Microbiology Laboratory	1

#### TERM V

DEH 2300** Pharmacology/Dental Office Emergencies	2
DEH 2804** Dental Hygiene III	2
DEH 2804L** Dental Hygiene Clinic III	5
DEH 2702C Dental Public Health	2
DEH 2602** Periodontics	2
DES 1052 Nitrous Oxide Monitoring	1
— —* Communications (Category I)	3
DEP 2004 Human Growth and Development (Category III)	3

#### TERM VI

DEH 2806** Dental Hygiene IV	2
DEH 2806L** Dental Hygiene Clinic IV	5
— —* Mathematics (Category IV)	3
— —* Humanities/Fine Arts (Category II)	3
SYG 2000 Introduction to Sociology	3

**Total Program Credits**

**88**

### DENTAL ASSISTING

*Career and Technical Certificate (DENTA-VC)*

The Dental Assisting program is a ten-month vocational credit curriculum which is designed to provide students with current competencies and concepts of dental assisting. The program is accredited by the American Dental Association and meets the state of Florida requirements for Expanded Functions in radiography, and all other advanced functions. Program completers will be prepared to sit for the national certification examination for dental assisting.

#### SPECIAL ADMISSION REQUIREMENTS

Admission to this program is limited by special accreditation requirements and/or the availability of clinical assignments; therefore, students seeking admission to the program must complete application to both the college and the program. Application packets are available from the Admissions Specialist, Health Programs Office on the Warrington Campus or on the PJC website at [www.pjc.edu](http://www.pjc.edu), click on Warrington Campus, then Dental Assisting Program for specific details.

All application requirements must be completed by the established deadlines before a student will be considered eligible for admission to this program.

Minimum requirements for eligibility to the program include high school diploma or GED and satisfactory scores on diagnostic tests in reading and computation skills.

Applications are numbered as they are received in the Health Admissions Office. All applications are placed in numerical order. The Health Admissions clerk verifies the applications are complete and minimum qualifications are met. Applicants meeting minimum qualifications are accepted into the Dental Assisting Program in numerical order until the number of available seats are filled. Applicants not meeting minimum qualifications are notified. Remaining qualified applicants are placed on an alternate list to be notified as space becomes available.

## JOB PLACEMENT INFORMATION

The percent of Dental Assisting graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%, 95% and 82% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

TERM I, FALL		Credits
VPI 0100+	Vocational Preparatory Reading	
VPI 0200+	Vocational Preparatory Mathematics	
VPI 0311+	Vocational Preparatory Language	
DEA 0020C	Dental Assisting Pre-Clinic	5
DES 0840	Preventive Dentistry	1
DES 0830C	Expanded Duties I	2
DES 0000	Dental Anatomy	2
DES 0100C	Dental Materials	2
DES 0210C	Dental Radiography	3
HSC 0001C	Orientation to the Health Sciences	2

## TERM II, SPRING

DEA 0029	Dental Specialties	1
DEA 0130	Allied Dental Theory	2
DES 0502	Dental Office Practice	1
DEA 0800C**	Dental Assisting Clinic I	9
DES 0831C**	Expanded Duties II	2
DES 0053C	Nitrous Oxide Monitoring	1
SLS 0341	Career Communications	1

## TERM III, SUMMER

DEA 0850L**	Dental Assisting Clinic II	7
<b>Total Program Credits</b>		<b>41</b>

+ Students who have satisfactory TABE test scores are not required to take these courses

## DIETETIC PROGRAM

<b>Department Head:</b>	<b>Mr. James Brady</b>	<b>484-1168</b>
	<b>jbrady@pjc.edu</b>	
<b>Program Contact:</b>	<b>Ms. Gloria Gonzalez</b>	<b>484-1119</b>
	<b>ggonzalez@pjc.edu</b>	
<b>Primary Faculty:</b>	<b>Dr. Janet Levins</b>	

We strongly encourage you to contact the Biological Sciences Department for assistance in planning your program of study.

## DIETETIC TECHNICIAN

*Associate in Science*

*(DIETT-AS)*

This program prepares students to function at the management level of dietetic care. Typical duties include: employee training and supervision; menu planning; patient interviewing; diet instruction and modifications; food purchasing, storage and cost control. The dietetic technician is a career that offers both personal and financial rewards. Upon completion of the program, the student is eligible for membership in the American Dietetic Association (ADA) and the Dietary Managers Association (DMA). Graduates of this ADA approved program meet licensure requirements for health care facilities under Public Law 59a-4.110. Upon completion of the program, the graduate will be eligible to take the Registration Examination for Dietetic Technicians which is administered through the Commission on Dietetic Registration (CDR), The American Dietetic Association, 120 South Riverside Plaza, Chicago, IL 60606.

### SPECIAL REQUIREMENTS

To meet ADA standards, a student must complete a minimum of 450 clock hours of field work paralleling the content of specific courses. Students should take courses listed in the sequence below.

Not all core courses in this area are offered each term and most have prerequisites. Students should not self-advise in this area.

Students must earn a "C" or better in all core courses.

\* See General Education Course Requirements page for options

\*\* The course has pre- or co-requisites, check Course Descriptions Section

## JOB PLACEMENT INFORMATION

The percent of Dietetic Technician graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002 and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

FOUNDATION COURSES		Credits
MCB 1060	Food Microbiology	3
MCB 1060L	Food Microbiology Lab	1
DIE 1270C**	Introduction to Clinical Experiences for Dietetic Technicians	3
HUN 1201	Elements of Nutrition (Category V)	3
FOS 2201	Sanitation and Safety	3
FSS 1220C**	Culinary Techniques	3
ENC 1101	English Composition I (Category I)	3
MAN 2021	Principles of Management	
	or	
MNA 2345	Applied Supervision	3
— — — *	Humanities/Fine Arts (Category II)	3
— — — *	Mathematics (Category IV)	3
— — — *	Social/Behavioral Sciences (Category III)	3

## INTERMEDIATE COURSES

CGS 1570†	Computer Concepts and Applications	3
HFT 2451	Cost Control and Purchasing	3
DIE 2350**	Clinical Experience in Applied Nutrition	4
HUN 1290**	Applied Nutrition	3
FSS 1222L**	Culinary Production	3
DIE 2121**	Food Service Management	3

## ADVANCED COURSES

DIE 2944**	Dietetic Management Internship	4
DIE 2201**	Modified Diets	3
DIE 2531**††	Clinical Experiences in Modified Diets	6
DIE 2500**	Dietetics Seminar	1

**Total Program Credits** **64**

## DRAFTING PROGRAMS

<b>Department Head:</b>	<b>Mr. Robert Pierce</b>	<b>484-1949</b>
	<b>rpierce@pjc.edu</b>	
<b>Program Contact:</b>	<b>Mr. Fitzhugh Miller</b>	<b>484-2594</b>
	<b>fmiller@pjc.edu</b>	
<b>Primary Faculty:</b>	<b>Mr. Tim Bone</b>	

We strongly encourage you to contact the Engineering Technology Department for assistance in planning your program of study.

## DRAFTING AND DESIGN TECHNOLOGY

*Associate in Applied Science*

*(DRFTAAS)*

This program is designed to prepare individuals for employment in the drafting and computer drafting field. The program emphasizes the theoretical knowledge required for a variety of drafting positions in the building industry. It addresses drafting for the manufacturing industry and technology in a general sense.

### JOB PLACEMENT INFORMATION

The percent of Drafting and Design Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 82%, 82%, and 60% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

† Meets Computer Competence Requirement

†† Meets Oral Communications Requirements

FOUNDATION COURSES		Credits	
—	—*	Communications (Category I)	3
—	—*	Humanities/Fine Arts (Category II)	3
—	—*	Social/Behavioral Sciences (Category III)	3
—	—*	General (Category V)	3
BCN	1001	Building Construction	3
CET	1462C**†	Introduction to Computers in Technology or	3
CGS	1570	Computer Concepts and Applications	3
EGS	1111	Engineering Graphics	3

INTERMEDIATE COURSES		Credits	
ETC	1250	Properties of Materials	3
ETD	2320	Computer Drafting	3
MAT	1033	Intermediate Algebra (Category IV)	3
—	—	Elective	3
CET	2401	Engineering Technical Spreadsheets	3
BCT	2706**	Construction Documents	3
ETD	2332**	AutoCAD Customization	1
GIS	2040C**	Geographic Information Systems	3

ADVANCED COURSES		Credits	
BCT	2770**	Construction Estimating	3
ETD	1542**	Structural Drafting	3
ETD	2540**	Civil Engineering Drafting	3
BCN	2405**††	Construction Mechanics	3
ETD	1532**	Architectural Drafting	3
ETD	2350**	Advanced Computer Drafting	4
<b>Total Program Credits</b>		<b>62</b>	

## AUTOCAD FOUNDATIONS

*Technical Certificate (CAD-CT)*

The AutoCAD Foundations technical certificate provides students with the practical skills necessary to accept the challenges of a construction drafting career. The program is designed to prepare students for an entry level professional position in a technical area that requires computer-aided drafting skills. The program is composed of selected college-credit courses offered within the Drafting and Design Technology AAS degree which prepares students to draw, dimension and print technical drawings by computer. Successful certificate holders may find employment as a drafts-person in an architect's, engineer's, or contractor's office, governmental agencies, corporate planning departments, or other private industries.

Students who have not had listed prerequisites for some of the courses should contact the Engineering Technology Department for assistance in registering for the courses.

### JOB PLACEMENT INFORMATION

The percent of AutoCad Foundation graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 2004 is 50%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

FOUNDATION COURSE		Credits	
EGS	1111	Engineering Graphics	3

INTERMEDIATE COURSE		Credits	
ETD	2320**	Computer Drafting	3

ADVANCED COURSES		Credits	
ETD	1532**	Architectural Drafting	3
ETD	1542**	Structural Drafting	3
ETD	2540**	Civil Engineering Drafting	3
—	—	or	
ETD	2350**	Advanced Computer Drafting	4
<b>Total Program Credits</b>		<b>15</b>	

This certificate assumes the student has a basic knowledge of computer operating systems, hardware and software.

## DRAFTING

*Technical Certificate (DRAFTCT)*

This certificate is designed to prepare individuals for entry-level positions working for architects, engineers, contractors, and construction industry employers. Students will gain knowledge of drafting and design practices and procedures. Students will also gain a general knowledge of the construction industry.

### JOB PLACEMENT INFORMATION

As a new program no placement information is available.

FOUNDATION COURSES		Credits	
EGS	1111	Engineering Graphics	3
BCN	1001	Building Construction	3
CGS	1570	Computer Concepts and Applications	3
—	—	or	
CET	1462C**	Introduction to Computers in Technology	3

INTERMEDIATE COURSES		Credits	
ETD	2320	Computer Drafting	3
ETC	1250**	Properties of Materials	3
CET	2401	Engineering Technology Spreadsheet	3
MAT	1033	Intermediate Algebra	3
—	—	Emphasis Elective	3
<b>Total Program Credits</b>		<b>24</b>	

### EMPHASIS ELECTIVE (choose one):

BCN	2405**	Construction Mechanics	3
BCT	2770**	Construction Estimating	3
BCT	2706**	Construction Documents	3
ETD	1532**	Architectural Drafting	3
ETD	1542**	Structural Drafting	3
ETD	2540**	Civil Engineering Drafting	3
ETD	2350**	Advanced Computer Drafting	4
GIS	2040C**	Geographic Information systems	3

## EDUCATION PROGRAMS

<b>Assistant Provost:</b>	<b>Dr. Sue Halfhill</b>	<b>484-2522</b>
	<b>shalfhill@pjc.edu</b>	
<b>Program Contact:</b>	<b>Ms. Betty Persons</b>	<b>484-2534</b>
	<b>bpersons@pjc.edu</b>	
	<b>Ms. Betsy Werre</b>	<b>484-1448</b>
	<b>bwerre@pjc.edu</b>	

**We strongly encourage you to contact the Education Department for assistance in planning your program of study.**

Although a school district may provide an appeals process to persons receiving a disapproval to enter K-12 classrooms as a result of the background check, students should be aware of the Florida statutes 435.04. Pursuant to Chapter 1012, Fla. Stat., any individual who has been found guilty of, regardless of adjudication, or entered a plea of nolo contendere or guilty to, any offense enumerated in §435.04, Fla. Stat., shall be ineligible for appointment to any instructional, non-instructional or voluntary position in any daycare, school or other educational facility providing care or instruction to children 17 years of age or younger. To view 435.04, Florida Statutes, go to [www.flsenate.gov/statutes](http://www.flsenate.gov/statutes).



## EARLY CHILDHOOD EDUCATION (ASSOCIATE DEGREE)

Associate in Science

(CHILD-AS)

Completion of the program prepares an individual to direct and operate a child care center, a preschool center or a family day care program. Throughout the program, students prepare manuals, portfolios, and materials that will be vital to them in a child care workplace. Course components also focus on facility ownership aspects involved in child care programs. In addition, Early Childhood Education is designed for students preparing to teach in the Federal Head Start program, to work as a teacher assistant in the Escambia County school system, or to teach in a child care center (infants, preschool or school-age setting).

Program completion creates the option for students to transfer to a higher degree program at a later date. The Early Childhood Education Program meets State of Florida education requirements related to owning, directing, operating, or working in a child care center.

### JOB PLACEMENT INFORMATION

The percent of Early Childhood Education graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years, 2002, 2003, and 2004 is 100%, 80%, and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

FOUNDATION COURSES		Credits
ENC 1101	English Composition I (Category I)	3
— — *	Humanities/Fine Arts (Category II)	3
— — *	Social/Behavioral Sciences (Category III)	3
— — *	Natural Sciences/Mathematics (Category IV)	3
— — *	General (Category V)	3
CHD 1104+	Introduction to Early Childhood	3
EDF 1005++	Introduction to Education	3

### INTERMEDIATE COURSES

EDG 2701++	Teaching Diverse Populations	3
EME 2040†	Introduction to Educational Technology	3
DEP 2001+	Child Development	3
HSC 2402	Managing Medical Emergencies	3
SLS 1353+†	Generations at Work	3
PCO 2202	The Helping Relationship	3
— — +	Electives (See Suggested Electives)	6

### ADVANCED COURSES

CHD 1332	Creative Experiences for Children	3
CHD 1800+	Management in Child Care	3
CHD 2380	Teaching Young Children	3
CHD 2440C**	Early Childhood Practicum	3
EEX 2010	Introduction to Exceptional Children	3
EEX 1600	Behavior Management	3
<b>Total Program Credits</b>		<b>63</b>

### +++SUGGESTED ELECTIVES:

DEP 2004	SPA1613C	SYG2010
HSC2100	SPA1612C	SPA2614C

+ Florida CDA Equivalency Certificate

++ This course includes field experience. See course description for more information.

## EARLY CHILDHOOD TEACHER (CDA/CDAE)

Technical Certificate

(CDA-CT)

The CDA College Technical Certificate is a 12 college-credit program designed to prepare students as entry level child care workers and teachers with the knowledge and skills necessary to provide quality childcare programs. The completion of these courses coupled with 480 hours work experience qualifies the student for their CDA or CDAE certificate. Additionally, the courses can be transferred into appropriate technical certificates programs within Early Childhood or can be used in either the AS/AA Early Childhood degree programs.

DEP 2001	Child Development	3
CHD 1104	Introduction to Early Childhood	3
CHD 2440C	Early Childhood Practicum	3
CHD 1800	Management of Child Care	3
<b>Total Program Credits</b>		<b>12</b>

## EARLY CHILDHOOD TEACHER (PRE-K)

Technical Certificate

(PREK-CT)

The Pre-K CT College Technical Certificate is a 12 college-credit program designed to provide students with the skills needed to design developmentally appropriate curriculum for young children and enable them to begin careers as early childhood education caregivers with a preschool specialization. Additionally, the courses can be transferred into appropriate technical certificates programs within Early Childhood or can be used in either the AS/AA Early Childhood degree programs.

DEP 2001	Child Development	3
CHD 1104	Introduction to Early Childhood	3
CHD 2380	Teaching Young Children	3
CHD 1332	Creative Experiences	3
<b>Total Program Credits</b>		<b>12</b>

## SPECIAL EDUCATION (INSTRUCTIONAL SERVICES TECHNOLOGY)

Associate in Science

(CASE-AS)

This two-year program is designed for students who plan to find employment immediately after completing the Associate in Science degree. Graduates may work in group settings or on a one-to-one basis to improve the quality of life skills of those who are physically, mentally, emotionally handicapped or health impaired. Graduates of the Special Education program may seek employment as paraprofessionals in public school settings, community agencies, or residential settings for children and adults.

### JOB PLACEMENT INFORMATION

The percent of Special Education graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 67%, 100%, and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

### FOUNDATION COURSES

FOUNDATION COURSES		Credits
ENC 1101	English Composition I (Category I)	3
— — *	Humanities/Fine Arts (Category II)	3
— — *	Social/Behavioral Sciences (Category III)	3
— — *	Natural Sciences/Mathematics (Category IV)	3
— — *	General (Category V)	3
EDF 1005++	Introduction to Education	3
CHD 1104+	Introduction to Early Childhood	3

\* See General Education Course Requirements page for options

\*\* The course has pre- or co-requisites, check Course Descriptions Section

† Meets Computer Competence Requirement

†† Meets Oral Communications Requirements



**INTERMEDIATE COURSES**

DEP 2001+	Child Development	
	or	
DEP 2004	Human Growth and Development	3
EDG 2701++	Teaching Diverse Populations	3
EME 2040†	Introduction to Educational Technology	3
HSC 2402	Managing Medical Emergencies	3
SLS 1353††	Generations at Work	3
PCO 2202	The Helping Relationship	3
—	+++Electives (See Suggested Electives)	12

**ADVANCED COURSES**

EEX 2010++	Introduction to Exceptional Children	3
EEX 1600	Behavior Management	3
EEX 2080**	Teaching Special Needs Learners	3
EEX 2260C**++	Special Education Practicum	3
<b>Total Program Credits</b>		<b>63</b>

**+++SUGGESTED ELECTIVES:**

CHD1332	CHD2440C	SPA1612C	SYG2010
CHD1800	HSC2100	SPA1613C	
CHD2380	LIT2933W	SPA2614C	

+ Florida CDA Equivalency Certificate  
 ++ This course includes field experience. See the course description for more information.

**ELECTRONICS ENGINEERING PROGRAMS**

<b>Department Head:</b>	<b>Mr. Robert Pierce</b>	<b>484-1947</b>
	<b>rpierce@pjc.edu</b>	
<b>Program Contact:</b>	<b>Mr. Larry Ball</b>	<b>484-2577</b>
	<b>lball@pjc.edu</b>	
<b>Primary Faculty:</b>	<b>Mr. Harold Martin</b>	

We strongly encourage that you contact the Engineering Technology Department for assistance in planning your program of study.

**ELECTRONICS ENGINEERING TECHNOLOGY**

*Associate in Applied Science (ELEC-AAS)*

The Electronics Engineering Technology Program is designed to provide students with the fundamentals of electronics that will prepare them as technicians in a variety of fields including computer technology, networking, instrumentation, telecommunications, and biomedical. Selected specialty courses are available to provide detailed instruction in these technical areas. The student must complete the general education courses specified and all the core courses for electronics. The additional twenty-three hours are to be selected from emphasis electives included in the program listing.

**JOB PLACEMENT INFORMATION**

The percent of Electronics Engineering Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement ent for the years 2002, 2003, and 2004 is 93%, 100%, and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department of the Student Job Services Office.

**GENERAL EDUCATION COURSES** Credits

(Students may take these courses at any time during their program of study.)			
—	—*	Communications (Category I)	3
—	—*	Humanities/Fine Arts (Category II)	3
—	—*	Social/Behavioral Sciences (Category III)	3
MAC	1105	College Algebra (Category IV)	3
—	—*	General (Category V)	3

**FOUNDATION COURSES**

CET 1462C†††	Introduction to Computers in Technology	3
EET 1015C**	Direct Current Circuits	3
CET 1112C**	Digital Fundamentals	3
CET 2100C**	Electronics for Technology	3
EET 1025C**	Alternating Current Circuits	3

**INTERMEDIATE COURSES**

EET 1141C**	Electronic Devices and Integrated Circuits I	3	
—	—**+	Programming Language	3

**ADVANCED COURSES**

EET 2142C**	Linear Circuits	3	
CET 2113C**	Digital Circuits	3	
EET 2326C**	Communications Electronics Systems	3	
—	—++	Emphasis Courses	23
<b>Total Program Credits</b>		<b>68</b>	

+ Programming Language: Choose CET2123C or any COP prefix course.

**++EMPHASIS COURSES:**

**CISCO CERTIFIED NETWORKING ASSOCIATE (C.C.N.A.) EMPHASIS:**

CET 1600C**	Networking Fundamentals	3
CET 1610C**	Router Theory and Router Technologies	3
CET 2615C**	Advanced Routing and Switching	3
CET 2620C**	Advanced Network Design and Management Projects	3

**CISCO CERTIFIED DESIGN ASSOCIATE (C.C.D.A.) EMPHASIS:**

CET 2625C**	Designing Cisco Networks	3
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**CABLING TELECOMMUNICATIONS EMPHASIS:**

CET 1634C	Telecommunications Distribution Systems	3
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**COMPUTER EMPHASIS:**

CET 1171C**	PC Hardware A+	3
CET 1173C**	PC Operating Systems A+	3
CET 2172C**	PC Maintenance, Upgrade and Support	3

**BIOMEDICAL EMPHASIS:**

BSC 1080	Essentials of Anatomy and Physiology	3
BSC 1080L	Essentials of Anatomy and Physiology Laboratory	1
EST 2406**	Biomedical Equipment	4

**MANUFACTURING EMPHASIS:**

EGS 1111	Engineering Graphics	3
ETI 2414C**	Computer-Aided Manufacturing	3
ETI 2416C	Mechanical Devices and Systems	3

**GENERAL EMPHASIS:**

EGS 1111	Engineering Graphics	3
EST 2112C**	Industrial Electronics	3
EST 2542C**	Programmable Logic Controller Fundamentals	3
ETD 2320**	Computer Drafting	3
ETM 2315**	Hydraulics and Pneumatics	4
EET 2949	Electronic Technology Co-op	3

**EMERGENCY MEDICAL PROGRAMS**

<b>Department Head:</b>	<b>Ms. Sandra Hartley</b>	<b>484-2301</b>
	<b>shartley@pjc.edu</b>	
<b>Program Contact:</b>	<b>Mr. James Sellers</b>	<b>484-2225</b>
	<b>jsellers@pjc.edu</b>	

We strongly encourage you to contact the Dental and Emergency Services Department for assistance in planning your program of study.

## EMERGENCY MEDICAL SERVICES

Associate in Applied Science

(EMS-AAS)

This program provides an added dimension in advanced emergency skills judgment and emergency services management. The Emergency Medical Services (EMS/AAS) degree and the paramedic program are accredited by the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

### SPECIAL ADMISSIONS REQUIREMENTS

Admission to this program is limited by special accreditation requirements and/or the availability of clinical assignments; therefore, students seeking admission to the program must complete application to both the college and the program. See the website at [www.pjc.edu](http://www.pjc.edu), click on the Warrington campus, then the Emergency Medical Services program for specific details.

All application requirements must be completed by the established deadlines before a student will be considered eligible for admission to this program.

All applicants must provide a front/back copy of a current American Heart Association Healthcare Provider Basic Life Support Card or an American Red Cross CPR for the Professional Rescuer Basic Life Support Card with their initial application along with all other listed requirements.

Minimum requirements for eligibility to the program include high school diploma or GED, satisfactory scores on diagnostic tests in reading and computation skills. Applicants are considered eligible for the applicant pool when they have minimum scores on the reading, academic aptitude, and science knowledge portions of the Revised PSB Health Occupations Aptitude Examination. Admission to this program is based upon receipt date of completed application requirements. Once a particular class is full, the remaining qualified applicants are automatically listed as alternates for that class. If the applicant is not seated he/she is offered admission in the next available class.

Final admission to the program is contingent upon submission of satisfactory physical examination/immunization forms.

### JOB PLACEMENT INFORMATION

The percent of Emergency Medical Services graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

#### TERM I

	Credits
BSC 1093 Anatomy and Physiology I (Category V)	3
BSC 1093L Anatomy and Physiology I Laboratory	1
EMS 1151C Emergency Medical Technician I	2
EMS 1152C** Emergency Medical Technician II	4
EMS 1016 Allied Health Practicum	1
HSC 1592 AIDS/OSHA for Health Professionals	1
EMS 1335 Emergency Vehicle Operations	or
EMS 1931C** Special Topics in Emergency Medicine	1
EMS 1153C** Emergency Medical Technician III	2

#### TERM II

BSC 1094 Anatomy and Physiology II	3
BSC 1094L Anatomy and Physiology II Laboratory	1
___ ___* Communications (Category I)	3
___ ___* Humanities/Fine Arts (Category II)	3
___ ___* Natural Sciences/Mathematics (Category IV)	3

#### TERM III

EMS 2680C** Behavioral Emergencies	1
EMS 2633C** Respiratory Emergencies	2
HSC 1010 Critical Thinking Skills for Health Care Provider	2

#### TERM IV

EMS 1601 Introduction to Advanced Prehospital Care	2
EMS 1683C** Fundamentals of Advanced Prehospital Care	2
EMS 2613C** Patient Assessment	2
EMS 2612C** Airway Management and Ventilation	3
EMS 1654** Paramedic Field/Clinical Experience I	3

#### TERM V

EMS 2655** Paramedic Field/Clinical Experience II	3
EMS 1612C** Cardiovascular Emergencies	3
EMS 1551C** Advanced Cardiovascular Life Support	1
EMS 2628C** OB/GYN/Neonatal/Pediatric Emergencies	3
EMS 2627**†† Medical Emergencies	4

#### TERM VI

EMS 2930C**† Special Topics in Advanced Prehospital Care	1
EMS 2681C** Special Considerations in Prehospital Care	2
EMS 2682C** Advanced Prehospital Trauma Management	3
EMS 2656** Paramedic Field/Clinical Internship	5
___ ___* Social/Behavioral Sciences (Category III)	3

**Total Program Credits**

**73**

## EMERGENCY MEDICAL TECHNICIAN

Applied Technical Diploma

(EMT-ATD)

The program is designed to provide an opportunity for persons interested in pre-hospital emergency care to become skilled in basic emergency care to save lives and reduce injury. The Florida Department of Health Bureau of EMS, has approved PJC as a training center for EMT and paramedic. Graduates are eligible to take the State EMT Certification examination. Application packets are available from the Admissions Specialist, Health Programs Office on the Warrington Campus or on the PJC website at [www.pjc.edu](http://www.pjc.edu), click on Warrington Campus, then Emergency Medical Technician program for specific details.

All application requirements must be completed by the established deadlines before a student will be considered eligible for admission to this program.

Minimum requirements for eligibility to the program include high school diploma or GED.

Admission is competitive among eligible applicants. Applicants who have submitted the application packet and met the minimum criteria for entrance into the program will be placed in the class according to when the applicant's completed packet is received. Each class is limited to eighteen students. All Applicants to the EMT program must provide a current, valid CPR (basic Life Support for healthcare provider or professional rescuer) course completion card wt the time of application. Acceptable cards include American Heart Association, American Red Cross, and American Safety and Health Institute. This completion card must remain current through the program, once the applicant has been accepted. For questions regarding this requirement, please email the program director. Once the current class is filled, the applicants will be placed in the next available class. Final admission to the program is contingent upon submission of satisfactory physical examination/ immunization forms.

### JOB PLACEMENT INFORMATION

The percent of Emergency Medical Technician graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 98%, 96%, and 92% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

#### REQUIRED COURSES

	Credits
EMS 1151C Emergency Medical Technician I	3
EMS 1152C** Emergency Medical Technician II	4
HSC 1592 AIDS/OSHA for Health Professionals	1
EMS 1335 Emergency Vehicle Operations	or
EMS 1931C** Special Topics in Emergency Medicine	1
EMS 1153C** Emergency Medical Technician III	2

**Total Program Credits**

**11**

\* See General Education Course Requirements page for options

\*\* The course has pre- or co-requisites, check Course Descriptions Section

† Meets Computer Competence Requirement

†† Meets Oral Communications Requirements

## PARAMEDIC

Technical Certificate

(PARAM-CT)

The one-year certificate program is designed to provide those responsible for pre-hospital emergency care the opportunity to become skilled in advanced life support measures. The Emergency Medical Services (EMS/AAS) degree and the paramedic program are accredited by the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

### SPECIAL ADMISSION REQUIREMENTS

Admission to this program is limited by special accreditation requirements and/or the availability of clinical assignments; therefore, students seeking admission to the program must complete application to both the college and the program. Application packets are available from the Health Admissions Office on the Warrington campus or the PJC website at [www.pjc.edu](http://www.pjc.edu), click on Warrington Campus, then the Paramedic program for specific details.

All application requirements must be completed by the established deadlines before a student will be considered eligible for admission to this program.

Minimum requirements for eligibility to the program include high school diploma or GED, satisfactory scores on diagnostic tests in reading and computation skills, documentation of current Florida EMT Certification and a current American Heart or American Red Cross BLS for Health Care Card.

Admission to this program is based upon receipt date of completed application requirements. Once a particular class is full, the remaining qualified applicants are automatically listed as alternates for that class. If the applicant is not seated he/she is offered admission in the next available class.

### JOB PLACEMENT INFORMATION

The percent of Paramedic graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

#### TERM I

	<b>Credits</b>
EMS 2680C** Behavioral Emergencies	1
EMS 2633C** Respiratory Emergencies	2
EMS 2010C Pre-hospital Essentials of Anatomy, Physiology, and Pathophysiology	2

#### TERM II

EMS 1601** Introduction to Advanced Prehospital Care	2
EMS 1683C** Fundamentals of Advanced Prehospital Care	2
EMS 2613C** Patient Assessment	2
EMS 2612C** Airway Management and Ventilation	3
EMS 1654** Paramedic Field/Clinical Experience I	3

#### TERM III

EMS 2655** Paramedic Field/Clinical Experience II	3
EMS 1612C** Cardiovascular Emergencies	3
EMS 1551C** Advanced Cardiovascular Life Support	1
EMS 2628C** OB/GYN/Neonatal/Pediatric Emergencies	3
EMS 2627** Medical Emergencies	4

#### TERM IV

EMS 2930C** Special Topics in Advanced Prehospital Care	1
EMS 2681C** Special Considerations in Prehospital Care	2
EMS 2682C** Advanced Prehospital Trauma Management	3
EMS 2656** Paramedic Field/Clinical Internship	5

**Total Program Credits** **42**

## FIRE SCIENCE PROGRAMS

<b>Department Head:</b>	<b>Ms. Sandra Hartley</b>	<b>484-2301</b>
	<b>shartley@pjc.edu</b>	
<b>Program Contact:</b>	<b>Richard Henderson</b>	<b>484-2383</b>
	<b>rhenderson@pjc.edu</b>	
	<b>Capt. Gil Birgel</b>	<b>484-2354</b>
	<b>gbirgel@pjc.edu</b>	

**We strongly encourage you to contact the Dental and Emergency Services Department for assistance in planning your program of study.**

### FIRE SCIENCE TECHNOLOGY

Associate in Applied Science

(FIRE-AAS)

The Fire Science Technology program is open to all students who wish to gain the understanding necessary for entry into the field of fire science. It is also designed to increase the level of competency of in-service officers and to help prepare them for promotions. Students desiring a career in Fire Science should visit the Dental and Emergency Services Department and discuss with the department head or full-time faculty members their interests and career goals in order that they may select the proper courses.

Prior to enrollment, students should review employment entrance requirements of local, state and federal agencies.

### JOB PLACEMENT INFORMATION

The percent of Fire Science Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

#### FOUNDATION COURSES Credits

FFP 2780	Fire Department Administration	3
ENC 1101	English Composition I (Category I)	3
— — *	Humanities/Fine Arts (Category II)	3
MAC 1105	College Algebra (Category IV)	3
— — *	Social/Behavioral Sciences (Category III)	3

#### INTERMEDIATE COURSES

FFP 1120	Fire Service Building Construction	3
FFP 1505	Fire Prevention Practices	3
FFP 2301	Fire Service Hydraulics	3
FFP 2302**	Fire Apparatus Operations	3
FFP 1810	Fire Fighting Tactics and Strategy I	3
FFP 2540	Private Fire Protection Systems I	3
FFP 2401	Hazardous Materials I	3
FFP 2741†	Fire Service Course Design	3
— —	Electives (FFP, EMS)	3

#### ADVANCED COURSES

FFP 2740††	Fire Service Course Delivery (Category V)	3
FFP 2541**	Private Fire Protection Systems II	3
FFP 2111	Fire Chemistry	3
FFP 2811**	Fire Fighting Tactics and Strategy II	3
FFP 2402**	Hazardous Materials II	3
— —	Elective (FFP, EMS)	3

**Total Program Credits** **60**

Emphasis courses provide information on obtaining various certifications from the Bureau of Fire Standards.

#### FIRE SAFETY INSPECTOR I EMPHASIS:

FFP 1120	Fire Service: Building Construction	3
FFP 1505	Fire Prevention Practices	1
FFP 2510	Codes and Standards	3
FFP 2521	Techniques for Reading Blue Prints and Plans	3
FFP 2540	Private Fire Protection Systems I	3



**FIRE SAFETY INSPECTOR II EMPHASIS:**

FFP 2541**	Private Fire Protection Systems II	3
FFP 2111	Fire Chemistry	3
FFP 2610	Fire Investigation: Cause and Origin	3
FFP 2793	Fire and Life Safety Educator I	3
FFP 2706	Public Information Officer	3

**FIRE INVESTIGATOR I EMPHASIS:**

FFP 1120	Fire Service: Building Construction	3
FFP 2111	Fire Chemistry	3
FFP 2540	Private Fire Protection Systems I	3
FFP 2610	Fire Investigation: Cause and Origin	3

**PUMP OPERATOR EMPHASIS:**

FFP 2301	Fire Service Hydraulic	3
FFP 2302**	Fire Apparatus Operations	3

**HAZARDOUS MATERIALS EMPHASIS:**

FFP 2111	Fire Chemistry	3
FFP 2401	Hazardous Materials I	3
FFP 2402**	Hazardous Materials II	3

**FIRE OFFICER I EMPHASIS:**

FFP 1120	Fire Service: Building Construction	3
FFP 1505	Fire Prevention Practices	3
FFP 1810	Fire Fighting Tactics and Strategy I	3
FFP 2540	Private Fire Protection Systems I	3
FFP 2720	Company Officer Leader	3
FFP 2740	Fire Service Course Delivery	3
FFP 2811**	Fire Fighting Tactics and Strategy II	3

**FIRE SERVICE INSTRUCTOR I EMPHASIS:**

FFP 2740	Fire Service Course Delivery	3
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(Requires 6 years in fire service experience and an examination.)

**FIRE SERVICE INSTRUCTOR II EMPHASIS:**

FFP 2740	Fire Service Course Delivery	3
FFP 2741**	Fire Service Course Design or Equivalent	3

(Requires 6 years in fire service experience, 2 year degree and examination.)

**FIRE SERVICE INSTRUCTOR III EMPHASIS:**

FFP 2740	Fire Service Course Delivery or Equivalent	3
FFP 2741**	Fire Service Course Design or Equivalent	3

(Requires 6 years in the fire service, 4 year degree and no examination, but your credentials must be submitted for review and approval.)

**FIRE FIGHTER**

*Career and Technical Certificate* (FIRE-VC)

The Fire Fighter course is 450 clock hours, approximately half of which are classroom instruction and half practical (hands-on) exercises. Topics include: fire behavior, hazardous materials, fire control, hoses, ladders, rescue and extrication, forcible entry, ventilation, and live burns. Because of the physical demand of the career, satisfactorily passing a physical assessment test is required for entrance into the program.

A copy of the physical assessment requirements may be obtained from the Dental and Emergency Services Department office. It is recommended that the student join a volunteer department; this will enable the student to have a better understanding of the terminology of the fire service.

Successful completion of this program and passing of the state fire fighters examination, both practical and written, will allow the student to become a certified fire fighter within the State of Florida. State of Florida Fire Fighter Certification is nationally recognized.

**JOB PLACEMENT INFORMATION**

The percent of Fire Fighting graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 2002, 2003, and 2004 is 100%, 100%, and 94% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

**REQUIRED COURSES**

			Credits
VPI 0100+	Vocational Preparatory Reading		
VPI 0200+	Vocational Preparatory Mathematics		
VPI 0311+	Vocational Preparatory Language		
FFP 0010C	Fire Fighting I		5
FFP 0020C	Fire Fighting II		10
<b>Total Program Credits</b>			<b>15</b>

+ Students who have satisfactory TABE test scores are not required to take these courses.

**FOREST TECHNOLOGY PROGRAM**

<b>Department Head:</b>	<b>Mr. James Brady</b>	<b>484-1168</b>
	<b>jbrady@pjc.edu</b>	
<b>Program Contact:</b>	<b>Dr. Conrad Brewer</b>	<b>484-4432</b>
	<b>cbrewer@pjc.edu</b>	

We strongly encourage you to contact the Biological Sciences Department for assistance in planning your program of study.

**FOREST TECHNOLOGY**

*Associate in Applied Science* (TREE-AAS, WOOD-AAS)

This program of study prepares students for careers as forest technicians by providing hands-on training and an understanding of the many disciplines of forestry. Instruction by working foresters, field experience and exposure to the forest industry will prepare students to seek employment with forest industries, state and federal agencies and forestry consultants. Students may choose from two areas of specialization, Forest Management and Wood Procurement. A one-week long field experience at Blackwater River State Forest is required during the summer term.

**JOB PLACEMENT INFORMATION**

The percent of Forest Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 75%, 100%, and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

**FOUNDATION COURSES**

			Credits
MAT 1033	Intermediate Algebra (Category IV)		3
BOT 1010	General Botany (Category V)		3
BOT 1010L	General Botany Laboratory		1
ENC 1101	English Composition I (Category I)		3
FOR 1003	Introduction to Forestry		2
CGS 1570†	Computer Concepts and Applications		3

**INTERMEDIATE COURSES**

EVS 1002	Ecology		3
EVS 1002L	Ecology Laboratory		1
— —*	Humanities/Fine Arts (Category II)		3
— —*	Social/Behavioral Sciences (Category III)		3
FOR 1433	Photogrammetry		2
FOR 1120**	Dendrology		3
FOR 1120L**	Dendrology Laboratory		1
FOR 2720**	Equipment Operation, Safety and Maintenance		3
FOR 2720L**	Equipment Operation, Safety and Maintenance Laboratory		1
SOS 2006	Introduction to Soil Science		4

**ADVANCED COURSES**

FOR 1163**	Silviculture		3
FOR 1163L**	Silviculture Laboratory		1
FOR 2450	Forest Measurements		3
FOR 2451**	Timber Cruising		3
FOR 2462	Forest Surveying		3
FOR 2931††	Forest Seminar		1
— —	Emphasis Courses		9

**Total Program Credits** **62**

\* See General Education Course Requirements page for options

\*\* The course has pre- or co-requisites, check Course Descriptions Section

† Meets Computer Competence Requirement

†† Meets Oral Communications Requirements



**FOREST MANAGEMENT EMPHASIS**

FOR 2210** Forest Fire Use and Control	3
FOR 2210L** Forest Fire Use and Control Laboratory	1
FOR 2211 Forest Insects and Disease	3

Select a minimum of one of the following:

FOR 2620 Forest Management	3
FOR 1661 Recreation Management	3
WIS 2600 Wildlife Management in Forestry	3

**WOOD PROCUREMENT EMPHASIS**

FOR 1540 Timber Harvesting	3
FOR 2454** Timber Inventory	3
FOR 2752** Timber Procurement	3

GRA 1140C** Beginning Multimedia Production	3
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**ADVANCED COURSES**

ART 2602C** Digital Imaging	3
GRA 2746C** Illustration	3
ART 2905 Portfolio	3
PGY 2220C** Commercial Photography	3
GRA 2191C** Graphic Design II	3
— —+ Art Studio Elective	3
(ART 1203C Three-Dimensional Design required for transfer students)	

**Total Program Credits** 64

+ Art Electives should be taken from the following prefixes: ART, GRA, or PGY.  
NOTE: Majors should register in the Visual Arts Department and work out their personal schedules with the department head.

**GRAPHIC DESIGN PROGRAM**

**Department Head:** Mr. Krist Lien 484-2554  
clien@pjc.edu  
**Primary Faculty:** Mr. Mark Hopkins  
Ms. Patricia Reppenhagen  
Mr. Spiros Zachos  
Mr. William Clover

We strongly encourage you to contact the Visual Arts Department for assistance in planning your program of study.

**GRAPHIC DESIGN TECHNOLOGY (GRAPHICS TECHNOLOGY)**

*Associate in Applied Science (GRPH-AAS)*

A two-year program that prepares students for careers in graphic design upon graduation, or acts as a transfer degree for persons wishing to continue their education toward an advanced degree at a professional art school. Additional general education course work may be required for transfer to a four-year college. Contact the four-year school for information.

Courses cover practical and theoretical problems of visual communication from the inception of an idea to its final presentation to the printer or client. Concepts and execution are covered with strong emphasis on computer assistance, drawing skills, and technical developments in the field. Some professional internships are available for advanced students.

**JOB PLACEMENT INFORMATION**

The percent of Graphic Design Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%, 92%, and 88% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

**FOUNDATION COURSES**

	<b>Credits</b>
ART 1201C Two-Dimensional Design	3
ART 1300C Drawing I	3
GRA 2151C† Computer Graphics I	3
ENC 1101 English Composition I (Category I)	3
ARH 1050 Art History I (Category II)	3
ARH 1051 Art History II (Category V)	3

**INTERMEDIATE COURSES**

ART 1301C** Drawing II	3
GRA 2152C** Computer Graphics II	3
PGY 2401C Photography I	3
— —* Natural Sciences/Mathematics (Category IV)	3
SPC 1006C†† Basic Speaking and Listening Skills	1
— —* Social/Behavioral Sciences (Category III)	3
GRA 2210C** Electronic Prepress	3
GRA 2206C** Typography	3
GRA 2190C** Graphic Design I	3

**HEALTH INFORMATION PROGRAMS**

**Department Head:** Dr. Steve Bannow 484-2321  
sbannow@pjc.edu  
**Program Contact:** Ms. Donna Shumway 484-2213  
dshumway@pjc.edu

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

**HEALTH INFORMATION MANAGEMENT**

*Associate in Applied Science (HIM-AAS)*

The two-year degree provides a student with the technical skills necessary to prepare, analyze, and maintain health information required by the patient, health facility and public. The program is accredited by the Commission on the Accreditation for Health Information and Information Management (CAHIIM) and the American Health Information Management Association. Graduates of the program are eligible to sit for the national qualifying examination offered through AHIMA for certification as Registered Health Information Technician (RHIT).

**SPECIAL REQUIREMENTS**

Persons interested in the program should contact the Health Programs Admissions Office at the Warrington Campus. Applications must be returned to this office.

**JOB PLACEMENT INFORMATION**

The percent of Health Information Management graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 89%, 86%, and 90% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

**TERM I, FALL**

	<b>Credits</b>
HSA 1101C Survey of Health Services	3
— —* Communications (Category I)	3
HIM 1000C** Introduction to Health Information Management	3
HSC 1531 Medical Terminology	3
BSC 1080 Essentials of Anatomy and Physiology (Category V)	3
BSC 1080L Essentials of Anatomy and Physiology Laboratory	1

**TERM II, SPRING**

HSC 2642 Health Care Law	3
HSC 2550** Pathophysiology	4
SPC 1006C†† Basic Speaking/Listening	1
HIM 2400C** Health Information Management in Alternative Settings	2
CGS 1570† Computer Concepts and Applications	3
— —* Mathematics (Category IV)	3

TERM IIIA, IIIB, SUMMER		Credits
— —*	Humanities/Fine Arts (Category II)	3
— —*	Social/Behavioral Sciences (Category III)	3
TERM I, FALL		
HIM 1800**	Health Information Management Clinical Practice I	3
HIM 2280C**	Coding and Classification Systems	3
HIM 2620C**	Medical Statistics and Financial Applications	3
HIM 2512	Health Information Management and Supervision	3
HIM 1442**	Pharmacology	2
TERM II, SPRING		
HIM 2253**	Outpatient Reimbursement and Methodologies	3
HIM 2650C**	Computer Applications in Health Information Management	3
HIM 2810**	Health Information Management Clinical Practice II	3
HIM 2500C**	Quality Improvement in Health Information Management	2
HIM 2234C**	Advanced ICD-9-CM Coding	2
HIM 2932**	Special Topics in Health Information Management	2
<b>Total Program Credits</b>		<b>67</b>

## MEDICAL INFORMATION CODER/BILLER

*Technical Certificate*

(HIM-CT)

The Medical Information Coder/Biller program provides the student with the technical skills necessary to code medical diagnosis, procedures and services provided for reimbursement in a wide variety of settings including hospital outpatient, ambulatory surgery centers, clinics and physician offices. Upon completion of the program the student will be eligible to sit for the national credentialing examination for the Certified Coding Assistant (CCA) credential offered through the American Health Information Management Association (AHIMA). Upon completion of the program students will have the option to progress towards a two-year Associate in Applied Science (AAS) degree in Health Information Management to become a Registered Health Information Technician (RHIT).

Students enrolled in the Medical Information Coder/Biller Applied Certificate program must provide documentation of a CPR Health Care Provider Card and/or certificate or letter stating attendance in an AIDS/OSHA/Domestic Violence Workshop or course to the HIM program director or Arts and Sciences Department Head located at the Warrington Campus.

### SPECIAL REQUIREMENTS

Persons interested in the program should contact the Health Programs Admission office at the Warrington campus. Applications must be returned to this office.

### JOB PLACEMENT INFORMATION

As a new program no placement information is available.

TERM I, FALL		Credits
HSC 1531	Medical Terminology	3
HIM 1000C	Introduction to Health Information Management	3
BSC 1080	Essentials of Anatomy and Physiology	3
BSC 1080L	Essentials of Anatomy and Physiology Lab	1
HSA 1101C	Survey of Health Services	3
TERM II, SPRING		
HSC 2550**	Pathophysiology	4
CGS 1570	Computer Concepts and Applications	3
HIM 1442**	Pharmacology	2
HSC 2642	Health Care Law	3
TERM IIIA, SUMMER		
HIM 2280C**	Coding and Classification Systems	3

TERM IIIB, SUMMER		Credits
HIM 2283**	Outpatient Reimbursement and Methodologies	3
HIM 2234C**	Advanced ICD-9-CM Coding	2
TERM I, FALL		
HIM 2931**	Special Topics in Health Information Management	1
<b>Total Program Credits</b>		<b>34</b>

## HEALTH SERVICES MANAGEMENT PROGRAM

**Department Head:** Dr. Steve Bannow 484-2321  
sbannow@pjcc.edu

**Program Contact:** Ms. Donna Flynn 484-2223  
dflynn@pjcc.edu

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

## HEALTH SERVICES MANAGEMENT

*Associate in Applied Science*

(HSM-AAS)

Health Services Management graduates work in the administrative support areas of the health field. Positions include professional duties in hospitals, clinics, insurance companies, pharmaceutical firms, and doctor's offices. Health Services Management professionals have little or no direct patient contact, but provide business and administrative services "behind the scenes" by managing insurance, payroll, patient admissions, billings, regulatory reports, marketing, auxiliary services and other similar administrative functions.

### JOB PLACEMENT INFORMATION

The percent of Health Services Management graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 2002, 2003, and 2004 is 100%, 100%, and 33% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

FOUNDATION COURSES		Credits
— —*	Humanities/Fine Arts (Category II)	3
— —*	Communications (Category I)	3
MTB 1310	Applied Mathematics or higher (Category IV)	3
ECO 2023	Economics II (Category III)	3
SLS 1353††	Generations at Work (Category V)	3
COM 2100**	Business Communications	3
CGS 1570†	Computer Concepts and Applications	3

### INTERMEDIATE COURSES

HSC 1531	Medical Terminology	3
BSC 1080	Essentials of Anatomy and Physiology	3
BSC 1080L	Essentials of Anatomy and Physiology Lab	1
HIM 1442**	Pharmacology	2
ACG 2021	Financial Accounting	3
HSA 1101C	Survey of Health Services	3
HSC 2642	Health Care Law	3
HSA 2500	Introduction to Risk Management	3
LIS 1004	Introduction to Internet Research	1

### ADVANCED COURSES

OST 1461**	Medical Office Practice	3
HSC 2550**	Pathophysiology	4
OST 1464	Computerized Medical Office Systems	3
HSA 1172**	Third-Party Reimbursement	3
HIM 1282**	Coding for the Physician's Office	3
ACO 1806**	Payroll Accounting	3
<b>Total Program Credits</b>		<b>62</b>

\* See General Education Course Requirements page for options

\*\* The course has pre- or co-requisites, check Course Descriptions Section

† Meets Computer Competence Requirement

†† Meets Oral Communications Requirements

## HEALTH UNIT COORDINATOR PROGRAM

Department Head: Dr. Steve Bannow 484-2321  
 sbannow@pjc.edu  
 Program Contact: Mr. Jim Kite 484-2224  
 jkite@pjc.edu

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

## HEALTH UNIT COORDINATOR

Career and Technical Certificate (HUC-VC)

This six-month program prepares the Health Unit Coordinator student to work in the nursing unit under the direction and guidance of a designated nursing unit staff member. Duties include clerical tasks, receptionist activities, and transcription of physician's orders. Learning takes place in the classroom and in supervised practical experiences in a local hospital setting.

Enrollment in this program may be limited by available clinical assignments. Students should contact the Allied Health Department or the Admissions Specialist, Health Programs Office on the Warrington Campus for information on admissions procedures and criteria.

### JOB PLACEMENT INFORMATION

The percent of Health Unit Coordinator graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%, 100%, and 67% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

Required Courses	Credits
VPI 0100+ Vocational Preparatory Reading	
VPI 0200+ Vocational Preparatory Mathematics	
VPI 0311+ Vocational Preparatory Language	
WCL 0050C** Health Unit Coordinator Functions	8
HSC 0001C** Orientation to the Health Sciences	2
OTA 0101C Keyboarding	1
WCL 0055L** Health Unit Coordinator Clinical I	6
<b>Total Program Credits</b>	<b>17</b>

+ Students who have satisfactory TABE test scores are not required to take these courses.

## HOSPITALITY PROGRAMS

Department Head: Mr. Larry Gardner 484-1013  
 lgardner@pjc.edu  
 Program Contact: Mr. L. B. "Sandy" Southerland 484-1159  
 ssoutherland@pjc.edu

We strongly encourage you to contact the Professional Service Careers Department for assistance in planning your program of study.

## HOSPITALITY AND TOURISM MANAGEMENT

Associate in Science (HOTLAS)

The Hospitality and Tourism Management Program prepares graduates for careers in the many varied areas of the hospitality/tourism industry. The program is designed for individuals wanting to enter or advance in a professional career in lodging, restaurants, tourism, travel, food service, catering, and beverage as well as many other management positions in the industry. Courses in the program prepare all students to work in any area of the hospitality industry. In addition, students select one from five emphasis areas, which allows them to gain additional management skills in a particular segment of

the hospitality industry. The students completing the program will have gained knowledge and competencies in three areas: first in the management of people and other business resources; second in how to apply their administrative and management skills in any position in the industry; and third in skills related to one of the areas of emphasis.

Students may receive dual credits toward Diploma and/or professional certificates with appropriate courses in the program. For information and assistance in selecting courses, please contact the Hospitality and Tourism Management program coordinator.

This program as displayed below has a guaranteed statewide articulation of associate in science degree to baccalaureate degree in Hospitality Administration/Management Programs not accredited by AACSB. At the upper level, the student will be required to take 18 credit hours of General Education and 42 credit hours as identified by institutional requirements. The articulation may be found in the Statewide Articulation Manual. Students are encouraged to seek advising assistance from the department identified for additional information.

### JOB PLACEMENT INFORMATION

The percent of Hospitality and Tourism Management graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%, 50%, and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

### FOUNDATION COURSES

	Credits
CGS 1570† Computer Concepts and Applications (Category V)	3
___ ___* Natural Sciences/Mathematics (Category IV)	3
___ ___* Social/ Behavioral Sciences (Category III)	3
HFT 1000†† Introduction to the Hospitality Industry	3
FOS 2200 Food Service Sanitation	1
HFT 2020** Food Service Sanitation HACCP	1
HFT 1313+ Hospitality Property Management	3
HFT 1410+ Hospitality Industry Accounting	3
HFT 1254 Lodging Operations	
or	
___ ___++ Approved Hospitality Management Elective	3
HFT 2941 Hospitality Management Internship	
or	
HFT 2947 Hospitality Management Co-op	1

### INTERMEDIATE COURSES

ENC 1101 English Composition I (Category I)	3
___ ___* Humanities/Fine Arts (Category II)	3
FSS 2284C+ Catering, Banquet and Event Management	3
HFT 1860+ Bar and Beverage Management	3
FSS 1221C** Introduction to Culinary Production	3
HFT 2850C Management of Dining Service	
or	
FSS 1250C+ Dining Room Management Banquet Russian Service	
or	
HFT 2841C** Dining Room Management American Service	
or	
HFT 2840C**+Dining Room Management French Service	3
HFT 2211+ Hospitality Resource Management	3
HFT 2500+ Marketing in the Hospitality Industry	3

### ADVANCED COURSES

ENC 1102 English Composition II	3
HFT 2451 Cost Control and Purchasing	3
HFT 2250 Lodging Systems and Procedures	3
HFT 2600+ Concepts of Hospitality Law	3
HFT 1867+ Wine Technology and Merchandising	
or	
HFT 2261+ Restaurant Management and Development	
or	
___ ___++ Approved Hospitality Management Elective	3
HFT 2941 Hospitality Management Internship	
or	
HFT 2947 Hospitality Management Co-op	1
<b>Total Program Credits</b>	<b>64</b>

+ These courses have limited offerings. Students should check the course description in planning their course of study.

++ See Program Contact for approval of Hospitality Management elections.



## HOSPITALITY AND TOURISM MANAGEMENT

Associate in Applied Science

(HOTL-AAS)

The Hospitality and Tourism Management Program prepares graduates for careers in the many varied areas of the hospitality/tourism industry. The program is designed for individuals wanting to enter or advance in a professional career in lodging, restaurants, tourism, travel, food service, catering, and beverage as well as many other management positions in the industry. Courses in the program prepare all students to work in any area of the hospitality industry. In addition, students select from one of four emphasis areas, which allows them to gain additional management skills in a particular segment of the hospitality industry. The students completing the program will have gained knowledge and competencies in three areas: first, in the management of people and other business resources; second, in how to apply their administrative and management skills in any position in the industry; and third, in skills related to one of the areas of emphasis.

Students may receive dual credits toward Diploma and/or professional certificates with appropriate courses in the program. For information and assistance in selecting courses, please contact the Hospitality and Tourism Management program coordinator.

### JOB PLACEMENT INFORMATION

The percent of Hospitality and Tourism Management graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

### FOUNDATION COURSES

			Credits
CGS	1570†	Computer Concepts and Applications (Category V)	3
—	—*	Natural Sciences/Mathematics (Category IV)	3
—	—*	Social/Behavioral Sciences (Category III)	3
HFT	1000††	Introduction to the Hospitality Industry	3
FOS	2200	Food Service Sanitation	1
HFT	2020**	Food Service Sanitation HACPP	1
HFT	1313+	Hospitality Property Management	3
HFT	1410+	Hospitality Industry Accounting	3
HFT	1254	Lodging Operations	3
		or	
—	—++	Approved Hospitality Management Elective	3
HFT	2941	Hospitality Management Internship	1
		or	
HFT	2947	Hospitality Management Co-op	1

### INTERMEDIATE COURSES

—	—*	Communications (Category I)	3
—	—*	Humanities/Fine Arts (Category II)	3
FSS	2284C+	Catering, Banquet and Event Management	3
HFT	1860+	Bar and Beverage Management	3
FSS	1221C**	Introduction to Culinary Production	3
HFT	2850C**	Management of Dining	3
		or	
FSS	1250C+	Dining Room Management Banquet Russian Service	3
		or	
HFT	2841C**	Dining Room Management American Service	3
		or	
HFT	2840C+**	Dining Room Management French Service	3
HFT	2211+	Hospitality Resource Management	3
HFT	2500+	Marketing in the Hospitality Industry	3

### ADVANCED COURSES

			Credits
—	—	Approved Hospitality Management Elective	3
HFT	2451	Cost Control and Purchasing	3
HFT	2250	Lodging Systems and Procedures	3
HFT	2600+	Concepts of Hospitality Law	3
HFT	1867+	Wine Technology and Merchandising	3
		or	
—	—	Approved Hospitality Management Elective	3
HFT	2941	Hospitality Management Internship	1
		or	
HFT	2947	Hospitality Management Co-op	1
<b>Total Program Credits</b>			<b>64</b>

+ These Courses have limited offerings. Students should check the course descriptions in planning their course of study.

++ See Program Contact for approval of Hospitality Management electives.

## INDUSTRIAL MANAGEMENT PROGRAM

<b>Department Head:</b>	<b>Mr. Robert Pierce</b>	<b>484-1949</b>
	<b>rpierce@pjc.edu</b>	
<b>Program Contact:</b>	<b>Mr. Mike Cannon</b>	<b>484-2524</b>
	<b>mcannon@pjc.edu</b>	

We strongly encourage you to contact the Engineering Technology Department for assistance in planning your program of study.

## INDUSTRIAL MANAGEMENT TECHNOLOGY

Associate in Applied Science

(IMT-AAS)

This program is designed to prepare the student for initial employment as a superintendent, supervisor, foreman, coordinator, etc. or to provide supplemental management training for a person previously or currently employed in technology occupations.

### JOB PLACEMENT INFORMATION

The percent of Industrial Management Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

### FOUNDATION COURSES

			Credits
—	—*	Communications (Category I)	3
—	—*	Humanities/Fine Arts (Category II)	3
ECO	2013	Economics I (Category III)	3
—	—*	Natural Sciences/Mathematics (Category IV)	3
—	—*	General (Category V)	3
CET	1462C†††	Introduction to Computers in Technology	3
—	—+	Area Electives	3-21

### INTERMEDIATE COURSES

ETI	1701W	Industrial Safety	3
CGS	1584**	PowerPoint Presentations	3
—	—+	Area Electives	3-21

### ADVANCED COURSES

MNA	2345	Applied Supervision	3
MAN	2021	Principles of Management	3
COM	2100**	Business Communications	3
		or	
ENC	1210**	Technical Writing I	3
GEB	2430	Business Ethics	3
MAR	2011	Marketing	3
—	—+	Area Electives	3-21
<b>Total Program Credits</b>			<b>60</b>

\* See General Education Course Requirements page for options

\*\* The course has pre- or co-requisites, check Course Descriptions Section

† Meets Computer Competence Requirement

†† Meets Oral Communications Requirements



+ Area Elective: Any college credit course from one of the following prefix areas. (Some may have prerequisites. Check the course descriptions.)

AER	BCN	CCJ	CET	CGS	CIS
CJT	COP	CTE	EET	EGS	EST
ETC	ETD	ETI	ETM	EVS	FFP
FIN	FSS	GEB	MAN	MNA	OST
SUR					

## INFORMATION TECHNOLOGY PROGRAMS

**Department Head:** Mr. Robert Pierce 484-1949  
 rpierce@pjc.edu  
 Mr. Jim Drennen 484-2592  
 jdrennen@pjc.edu

**Primary Faculty:** Mr. Larry Ball  
 Mr. Rowland Bussler  
 Mr. Rich Cacace  
 Mr. Lance Hall

We strongly encourage you to contact the Engineering Technology Department for assistance in planning your program of study.

## COMPUTER INFORMATION ADMINISTRATION

*Associate in Applied Science* (CITA-AAS), (CIE-AAS), (CIS-AAS), (CIT-AAS)

The Computer Information Technology program prepares students by giving them a basic understanding of voice and data networks in their foundation courses. The four emphasis areas prepare students to design, install, and administer local area networks or to develop, install, maintain, and operate a full range of telecommunications systems. Typical job titles include system administrator, network engineer, network security specialist and telecommunications specialist. By special agreement with the University of West Florida, students with an AAS Degree can continue their studies in a Bachelor of Arts Degree program. If a student plans to do so, electives should be chosen carefully with the help of the department head. UWF will also require certain additional general education course work for transferees holding the AAS Degree.

### JOB PLACEMENT INFORMATION

The percent of Networking Administrator graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 2002, 2003, and 2004 is 93%, 100%, and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

### GENERAL EDUCATION COURSES (15 credits required) Credits

(Students may take these courses at any time during their program of study.)

___ ___ *	Social/Behavioral Sciences (Category III)	3
___ ___ *	Communications (Category I)	3
___ ___ *	Mathematics Course (Category IV)	3
___ ___ *	Humanities/Fine Arts (Category II)	3
___ ___ *	General (Category V)	3

### FOUNDATION COURSES

CET 1462C**†††	Introduction to Computers in Technology	3
CET 1634C	Telecommunications Distribution Systems	3
CET 2100C**	Electronics for Technology	3
CIS 2355	Foundations for Information System Security	3
MNA 1161	Customer Service	3
___ ___ +	Emphasis Courses	33
<b>Total Program Credits</b>		<b>63</b>

### +EMPHASIS COURSES:

#### NETWORK ADMINISTRATION EMPHASIS, CITA-A.A.S.:

(33 Credits Required)

#### GENERAL:

___ ___ **	Programming Language	3
CET 2481C**	Wireless LANs	3
CGS 2760**	Fundamentals of UNIX	3

#### COMPTIA CERTIFICATION:

CET 1171C**	PC Hardware A+	3
CET 1173C**	PC Operating Systems A+	3
CET 1485**	Networking +	3

#### COMPUTER REPAIR:

CET 2172C**	PC Maintenance, Upgrade and Support	3
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#### MICROSOFT CERTIFIED SYSTEMS ADMINISTRATOR (M.C.S.A.):

CEN 1304**	Windows Workstation	3
CEN 1320**	Windows Server	3
CEN 2321**	Administering Network Infrastructure	3
CEN 2323**	Administering Active Directory	3

#### MICROSOFT CERTIFIED SYSTEMS ENGINEERING (M.C.S.E.):

CEN 2329**	Administering Active Directory	3
CEN 2325**	Designing Directory Services	3
CEN 2306**	Microsoft Exchange Server	3

#### NETWORK ENGINEER EMPHASIS, CIE-AAS:

(33 Credits Required)

#### GENERAL:

CET 1071	Introduction to Telecommunications	3
___ ___ **	Programming Language Course	3
CET 2481C**	Wireless LANs	3
CGS 2760**	Fundamentals of UNIX	3

#### COMPTIA A+ CERTIFICATION:

CET 1171C**	PC Hardware A+	3
CET 1173C**	PC Operating Systems A+	3

#### COMPUTER REPAIR:

CET 2172C**	PC Maintenance, Upgrade and Support	3
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#### CISCO CERTIFIED NETWORK ASSOCIATE (C.C.N.A.):

CET 1600C	Networking Fundamentals	3
CET 1610C**	Router Theory	3
CET 2615C**	Advanced Routing and Switching	3
CET 2620C**	Advanced Network Design and Management Projects	3

#### CISCO CERTIFIED DESIGN ASSOCIATE (C.C.D.A.):

CET 2625C**	Designing Cisco Networks	3
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#### CISCO CERTIFIED NETWORK PROFESSIONAL (C.C.N.P.):

CET 2626C**	Building Scalable Cisco Networks (BSCN)	4
CET 2628C**	Building Cisco Remote Access Networks (BCRAN)	4
CET 2627C**	Building Cisco Multilayer Switching Networks (BCMSN)	4
CET 2629C**	Cisco Internetwork Troubleshooting (CIT)	3

#### NETWORK SECURITY EMPHASIS, CIS-A.A.S.:

(33 Credits required)

#### GENERAL:

___ ___ **	Programming Language Course	3
CET 2481C**	Wireless LANs	3
CGS 2760**	Fundamentals of UNIX	3

#### COMPTIA A+ CERTIFICATION:

CET 1171C**	PC Hardware A+	3
CET 1173C**	PC Operating Systems A+	3

#### CISCO CERTIFIED NETWORK ASSOCIATE (C.C.N.A.):

CET 1600C	Networking Fundamentals	3
CET 1610C**	Router Theory	3
CET 2615C**	Advanced Routing and Switching	3
CET 2620C**	Advanced Network Design and Management Projects	3

**SECURITY:**

CIS 2354** Network Security Plus	3
CET 2660C** Fundamentals of Network Security I	4
CET 2665C** Fundamentals of Network Security II	4

**TELECOMMUNICATIONS EMPHASIS (CIT-A.A.S.):**

**(33 Credits Required)**

**GENERAL:**

CET 1071 Introduction to Telecommunications	3
_____** Programming Language Course	3
CET 2481C** Wireless LANs	3
CET 2482C** Computer Telephony 1	3
CET 2675C** Computer Telephony 2	3
CET 2640C** DSL and Cable Modem Access Technologies	3
CET 2932** Advanced Telecommunications Topics	3
CGS 2760** Fundamentals of UNIX 3	

**COMPTIA A+ CERTIFICATION:**

CET 1171C** PC Hardware A+	3
CET 1173C** PC Operating Systems A+	3

**COMPUTER REPAIR EMPHASIS:**

CET 2172C** PC Maintenance, Upgrade and Support	3
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**CISCO CERTIFIED NETWORK ASSOCIATE (C.C.N.A.):**

CET 1600C Networking Fundamentals	3
CET 1610C** Router Theory	3
CET 2615C** Advanced Routing and Switching	3
CET 2620C** Advanced Network Design and Management Projects	3

**++COOPERATIVE EDUCATION**

CET 2949** Networking/Telecommunications Co-op	3
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Up to 6 credit hours of Cooperative Education may be included as an emphasis course.

**CABLING TECHNICIAN (VOICE AND DATA CABLING)**

*Technical Certificate (CABLE-CT)*

The Cable Installation technical certificate provides students with the practical skills necessary for employment as a cable installer, cable tester, cable technician, or to provide supplemental training to persons currently employed in the field. The program is composed of selected college-credit courses offered within the Telecommunications Technology Associate in Applied Science degree. If desired, successfully completed coursework within the technical certificate can be transferred into an appropriate AAS program. The program prepares the student with a basic knowledge of voice and data cabling and prepares them for BICISI Level I Installer Certification.

This certificate assumes the student has a basic knowledge of computer operating systems, hardware and software.

These credits may be applied towards the Electronics Engineering Technology, Networking Services Technology, or the Telecommunications Engineering Technology AAS degree programs.

**JOB PLACEMENT INFORMATION**

As a new program job placement information is not available.

**REQUIRED COURSES**

	<b>Credits</b>
CET 1071 Introduction to Telecommunications	3
CET 1600C** Networking Fundamentals	3
or	
CET 1485** Network Essentials	3
CET 2100C** Electronics for Technology	3
CET 1634C Telecommunications Distribution Systems	3
<b>Total Program Credits</b>	<b>12</b>

**NETWORKING COMMUNICATIONS (LAN)**

*Technical Certificate (LAN-CT)*

Network Communications (LAN) program is an 18 college credit hour certificate designed to provide students with a basic knowledge of local area networks (LAN) and prepare them for the Cisco Certified Network Associate (CCNA) certification. These credits may be applied towards the Electronics Engineering Technology, Networking Services Technology, or the Telecommunications Engineering Technology A.A.S. degree programs.

**JOB PLACEMENT INFORMATION**

As a new program placement information is not available.

**REQUIRED COURSES**

	<b>Credits</b>
CET 1600C** Networking Fundamentals	3
CET 1610C** Router Theory and Technologies	3
CET 1634C Telecommunications Distribution Systems	3
CET 2100C** Electronics for Computers and Telecommunications	3
CET 2615C** Advanced Routing and Switching	3
CET 2620C** Advanced Network Design and Management Projects	3
<b>Total Program Credits</b>	<b>18</b>

\*This certificate assumes the student has a basic knowledge of computer operating systems, hardware, and software.

**NETWORK COMMUNICATIONS (WAN)**

*Technical Certificate (WAN-CT)*

Network Communications (WAN) program is an 18 college credit hour certificate designed to provide students with advanced knowledge of wide area networks (WAN) and prepare them for the Cisco Certified Network Professional (CCNP) certification. These credits may be applied towards the Electronics Engineering Technology, Networking Services Technology, or the Telecommunications Engineering Technology A.A.S. degree programs.

**JOB PLACEMENT INFORMATION**

As a new program placement information is not available.

**REQUIRED COURSES**

	<b>Credits</b>
CET 2625C** Designing Cisco Networks	3
CET 2626C** Building Scalable Cisco Networks	4
CET 2627C** Building Cisco ML Switching Networks	4
CET 2628C** Building Cisco Remote Access Networks	4
CET 2629C** Cisco Internetwork Troubleshooting	3
<b>Total Program Credits</b>	<b>18</b>

Notes: The student must have a current CCNA certification or have completed the Cisco Networking Academy CCNA training within the past three years.

**WIRELESS COMMUNICATIONS**

*Technical Certificate (WIFI-CT)*

This program is an 18 college credit hour certificate designed to provide students with a basic knowledge of wireless networking and to prepare students to work in this field. These Credits may be applied towards the Electronics Engineering Technology, Networking Services Technology, or the Telecommunications Engineering Technology A.A.S. degree programs.

**JOB PLACEMENT INFORMATION**

As a new program no placement information is not available.

**FOUNDATION COURSES**

	<b>Credits</b>
CET 1071 Introduction to Telecommunications	3
CET 1600C** Networking Fundamentals	3

\* See General Education Course Requirements page for options  
 \*\* The course has pre- or co-requisites, check Course Descriptions Section

† Meets Computer Competence Requirement  
 †† Meets Oral Communications Requirements

**INTERMEDIATE COURSES**

CET 1634C	Telecommunications Distribution Systems	3
CET 2100C**	Electronics for Computers and Telecommunications	3
CET 2481C**	Wireless LANs	3
EET 2326C**	Communications Electronics Systems	3
<b>Total Program Credits</b>		<b>18</b>

This certificate assumes the student has a basic knowledge of computer operating systems, hardware and software.

**INTERNET SERVICES PROGRAMS**

**Department Head:** Dr. Wayne Horn 484-2021  
whorn@pjc.edu  
**Primary Faculty:** Mr. Rich Kirk  
Mr. Randy Rose  
Mr. Eris Reddoch (Warrington)

**We strongly encourage you to contact the Computer Science Department for assistance in planning your program of study.**

**INTERNET SERVICES TECHNOLOGY**

*Associate in Applied Science (INSTAAS)*

This program prepares students for entry-level positions in Internet/Intranet related jobs. Students will be prepared for jobs such as Web Technician, Web Developer, Web Author, Website Designer, Website Manager, and Internet Programmer. The program includes foundation courses in Information Technology and Business as well as a series of technical courses in development of Web site content and Web site management.

**JOB PLACEMENT INFORMATION**

The percent of Internet Services Technology graduates who have been reported as satisfying state and federal definitions of in-field job-placement for the years 2003 and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

<b>FOUNDATION COURSES</b>		<b>Credits</b>
CGS 1570†	Computer Concepts and Applications	3
GEB 1011	Introduction to Business	3
MAC 1105	College Algebra (Category IV)	3
GRA 2151C	Computer Graphics I	3
ACG 2021	Financial Accounting Principles	3
ECO 2013	Economics I (Category III)	3
— —*	Communications (Category I)	3
— —**+	General (Category V)	3
— —*	Humanities/Fine Arts (Category II)	3

**INTERMEDIATE COURSES**

COP 1510**	Programming Concepts I	3
CGS 2069**	Fundamentals of Electronic Commerce	3
CGS 2820**	Introduction to HTML	3
CET 1600C**	Networking Fundamentals	3
CGS 1700**	Introduction to Operating Systems	3

**ADVANCED COURSES**

CTS 1400	Data Base with Microsoft Access or	3
COP 2740**	Introduction to Oracle SQL	3
COP 2800**	Java Programming	3
CGS 2822**	Scripting for the Web	3
CGS 2874**	Web Design with Micromedia Software	3
CGS 2821**	Web Site Theory and Project	3
— —++	Technical Elective	3
— —+	Elective	3
<b>Total Program Credits</b>		<b>63</b>

+ Choose SLS 1353 Generations at Work unless oral communication requirement is being satisfied by the elective.

++ Choose any course with CGS, COP, CET, GRA or CTS prefix or GEB2139W

**WEB DEVELOPMENT SPECIALIST**

*Technical Certificate (WEB-CT)*

This program provides an opportunity to establish a basic foundation in the field of web design and programming for employment in business, industrial and governmental institutions. Graduates are prepared for entry level positions as web technician, web development specialist trainee, and web developer trainee. All courses in this program apply to the Internet Services Technology AAS program except that the AAS program requires MAC 1105, College Algebra.

**JOB PLACEMENT INFORMATION**

As a new program placement information is not available.

<b>FOUNDATION COURSES</b>		<b>Credits</b>
CGS 1570	Computer Concepts and Applications	3
GEB 1011	Introduction to Business	3
MAT 1033	Intermediate Algebra or higher Math	3
GRA 2151C	Computer Graphics I	3

**INTERMEDIATE COURSES**

COP 1510**	Programming Concepts I	3
CGS 2069**	Fundamentals of Electronic Commerce	3
CGS 2820**	Introduction to HTML	3

**ADVANCED COURSES**

CGS 2822**	Scripting for the Web	3
CGS 2874**	Web Design with Macromedia Software	3
CGS 2821**	Web Site Theory and Project	3
— —	Electives	5
<b>Total Program Credits</b>		<b>35</b>

**LANDSCAPING AND HORTICULTURE PROGRAMS**

**Department Head:** Mr. James Brady 484-1168  
jbrady@pjc.edu  
**Primary Faculty:** Ms. Amy Compton 484-4433  
acompton@pjc.edu

**We strongly encourage you to contact the Biological Sciences Department for assistance in planning your program of study.**

**LANDSCAPE AND HORTICULTURE MANAGEMENT**

*Associate in Applied Science (LAWN-AAS)*

This program is designed to provide the basic skills needed by the Landscape Maintenance Industry. Students will learn plant identification, disease management, landscape installation, equipment operation, cultural practices, basic landscape design, equipment safety, and management and economic skills. Periodic professional development courses will be offered to enhance the skill levels of individuals working in the industry.



## JOB PLACEMENT INFORMATION

The percent of Landscape Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 2002 and 2003 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

## GENERAL EDUCATION COURSES

Credits

(Students may take these courses at any time during their program.)

___	___	*	Communications (Category I)	3
___	___	*	Humanities/Fine Arts (Category II)	3
___	___	*	Social/Behavioral Sciences (Category III)	3
MAT	1033		Intermediate Algebra (Category IV)	3
BOT	1010**		General Botany (Category V)	3
BOT	1010L**		General Botany Laboratory	1

## FOUNDATION COURSES

HOS	1010**		Introduction to Horticultural Science	3
ORH	2220**		Turfgrass Management	2
ORH	2220L**		Turfgrass Management Laboratory	1
ORH	1511**		Plant Materials for Landscape Use	2
ORH	1511L**		Plant Materials for Landscape Use Laboratory	1
IPM	1011**		Pests and Pest Control	2
IPM	1011L**		Pests and Pest Control Laboratory	1

## INTERMEDIATE COURSES

LDE	2000C		Landscape Design	3
GEB	1011		Introduction to Business	3
ORH	2862		Landscape Project Management	3
CGS	1050†		Electronic Access to Information	1

## ADVANCED COURSES

FOR	2720**		Equipment Operation, Safety and Maintenance	3
FOR	2720L**		Equipment Operation, Safety and Maintenance Laboratory	1
ORH	2820C		Landscape Irrigation	3
SOS	2006		Introduction to Soil Science	4
ORH	1260**		Greenhouse Crop Management	3
ORH	1260L**		Greenhouse Crop Management Laboratory	1
FOR	2931††		Forest Seminar	1
ORH	2859**		Landscape Management	3
ORH	2859L**		Landscape Management Laboratory	1
BUL	2241		Business Law	3
EVS	1002		Ecology	3
EVS	1002L		Ecology Laboratory	1
AEB	2949		Agriculture Co-op	3

**Total Program Credits** 68

## LANDSCAPE AND HORTICULTURE SPECIALIST

*Technical Certificate*

(LSPEC-CT)

This program is designed to provide an opportunity for persons interested in the landscape and horticulture industry (landscape maintenance, golf course maintenance, nursery and greenhouse production, and garden center management) to become skilled in basic horticultural practices. The Landscape Horticulture Specialist College Credit Certificate Program is 12 college credits approximately 75 hours are practical exercise and 115 hours are classroom instruction. Topics include: plant physiology and growth, classification of plants, maintaining landscape plants, and employability skills.

All courses and credits earned can be applied towards the Landscape and Horticulture Technology A.A.S. (LAWN-A.A.S.) degree.

For additional information call the Landscape Technology Program contact on the Milton Campus at 484-4433 or visit our website at [www.pjc.edu](http://www.pjc.edu), click Milton Campus, then Landscape Technology Program.

## JOB PLACEMENT INFORMATION

As a new program job placement information is not available.

## FOUNDATION

Credits

IPM	1011**		Pests and Pest Control	2
IPM	1011L**		Pests and Pest Control Laboratory	1
HOS	1010**		Introduction to Horticultural Science	3
ORH	1511**		Plant Materials for Landscape Use	2
ORH	1511L**		Plant Materials for Landscape Use Laboratory	1
ORH	2220**		Turfgrass Management	2
ORH	2220L**		Turfgrass Management Laboratory	1

**Total Program Credits** 12

## LANDSCAPE AND HORTICULTURE PROFESSIONAL

*Technical Certificate*

(LPROF-CT)

This program is designed to provide an opportunity for persons interested in the landscape and horticulture industry (landscape maintenance, golf course maintenance, nursery and greenhouse production, and garden center management) to become skilled in basic horticultural practices. The Landscape and Horticulture Professional College Credit Certificate Program is 18 college credits, approximately 75 hours are practical exercises and 190 hours are classroom instruction. Topics include: plant physiology and growth, classification of plants, maintaining landscape plants, fertilizing plants, managing a pest control program, pruning and shaping plants, and employability skills. All courses and credits earned can be applied towards the Landscape and Horticulture Technology A.A.S. (LAWN-A.A.S.) Degree.

For additional information call the Landscape Program contact on the Milton Campus at 484-4433 or visit our website at [www.pjc.edu](http://www.pjc.edu), click Milton Campus, then Landscape Technology Program.

## JOB PLACEMENT INFORMATION

As a new program job placement information is not available.

## FOUNDATION COURSES

Credits

IPM	1011**		Pest and Pest Control	2
IPM	1011L**		Pest and Pest Control Laboratory	1
HOS	1010**		Introduction to Horticultural Sciences	3
ORH	1511**		Plant Materials for Landscape Use	2
ORH	1511L**		Plant Materials for Landscape Use Laboratory	1
ORH	2220**		Turfgrass Management	2
ORH	2220L**		Turfgrass Management Laboratory	1

## ADVANCED COURSES

ORH	2862		Landscape Project Management	3
LDE	2000C		Landscape Design	3

**Total Program Credits** 18

## LANDSCAPE AND HORTICULTURE TECHNICIAN

*Technical Certificate*

(LTECH-CT)

This program is designed to provide an opportunity for persons interested in the landscape and horticulture industry (landscape maintenance, golf course maintenance, nursery and greenhouse production, and garden center management) to become skilled in basic horticultural practices. The Landscape and Horticulture Technician College Credit Certificate Program is 30 college credits, approximately 215 hours are practical exercise and 275 hours are classroom instruction. Topics include: plant physiology and growth, classification of plants, maintaining landscape plants, fertilizing plants, managing a pest control program, pruning and shaping plants, plan, install, and employability skills. Topics for the Landscape Specialization include: planning, installing, and maintaining landscape irrigation systems, analyzing and organizing landscape projects, and laying out and installing landscapes.

All courses and credits earned can be applied towards the Landscape and Horticulture Technology A.A.S. (LAWN-A.A.S.) degree.

For additional information call the Landscape Technology Program Contact on the Milton Campus, 484-4433 or visit our website at [www.pjc.edu](http://www.pjc.edu), click Milton Campus, then Landscape Technology Program.

\* See General Education Course Requirements page for options

\*\* The course has pre- or co-requisites, check Course Descriptions Section

† Meets Computer Competence Requirement

†† Meets Oral Communications Requirements



## JOB PLACEMENT INFORMATION

As a new program job placement information is not available.

### FOUNDATION COURSES

	<b>Credits</b>
IPM 1011** Pests and Pest Control	2
IPM 1011L** Pests and Pest Control Laboratory	1
HOS 1010** Introduction to Horticultural Science	3
ORH 1511** Plant Materials for Landscape Use	2
ORH 1511L** Plant Materials for Landscape Use Laboratory	1
ORH 2220** Turfgrass Management	2
ORH 2220L** Turfgrass Management Laboratory	1

### ADVANCED COURSES

___ ___+ Emphasis Courses	<u>18</u>
<b>Total Program Credits</b>	<b>30</b>

#### +Emphasis Courses

#### LANDSCAPE EMPHASIS:

ORH 2862 Landscape Project Management	3
LDE 2000C Landscape Design	3
ORH 2820C Landscape Irrigation	3
ORH 2859** Landscape Management	3
ORH 2859L** Landscape Management Laboratory	1
FOR 2720** Equipment Operation, Safety and Maintenance	3
FOR 2720L** Equipment Operation, Safety and Maintenance Laboratory	1
AEB 2947 Agriculture Co-op	1

#### HORTICULTURE EMPHASIS:

ORH 2862 Landscape Project Management	3
LDE 2000C Landscape Design	3
ORH 1260 Greenhouse Crop Management	3
ORH 1260L Greenhouse Crop Management Laboratory	1
ORH 2842 Landscape Management	3
ORH 2842L Landscape Management Laboratory	1
AEB 2949 Co-op Education in Agriculture	3
CGS 1050 Electronic Access to Information	1

## PARALEGAL/LEGAL PROGRAMS

<b>Department Head:</b> Dr. Linda Bloom	484-2504
	lbloom@pjc.edu
<b>Program Contact:</b> Dr. James Hightower	484-1367
	jhightower@pjc.edu
<b>Primary Faculty:</b> Dr. Natasha Simpson	

We strongly encourage you to contact the Business Department for assistance in planning your program of study. (For information on Legal Office Administration see Office Programs.)

### PARALEGAL (LEGAL ASSISTING)

*Associate in Science*

*(LEGAL-AS)*

The legal assistant—also referred to as a “paralegal”—has become, in less than two decades, an integral part of the legal profession. This program equips its graduates to function both as an attorney’s general assistant and as a highly competent specialist in a particular area of law.

In addition to 16 hours of general education courses, and 3 hours of electives, all students must complete 36 hours of core courses and one of the 9-hour specialty clusters of either Litigation, Real Estate/ Probate, Commercial Law, or Criminal Law. (Specialty clusters are taught only in the evening and are scheduled over two terms when a sufficient number of students have indicated that they are ready for and want a particular cluster.) Nearly half of the program’s graduates return for additional specialization and may work towards an advanced technical certificate of recognition for each specialty cluster completed (see page 108 for further information).

Courses are structured and scheduled so that a student should be able to enter the program on either a full or part-time basis in any day or night term.

## JOB PLACEMENT INFORMATION

The percent of Legal Assisting graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 90%, 82%, and 83% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

### FOUNDATION COURSES

	<b>Credits</b>
ENC 1101 English Composition I (Category I)	3
PLA 1003 The Legal Profession	3
___ ___* Social/Behavioral Sciences (Category III)	3
___ ___* Natural Sciences/Mathematics (Category IV)	3
___ ___* Humanities/Fine Arts (Category II)	3
___ ___* General (Category V)	3
SPC 1006C†† Basic Speaking and Listening Skills	1
PLA 1104** Legal Research and Writing I	3
PLA 1273** Torts I	3

### INTERMEDIATE COURSES

PLA 1303** Criminal Law and Procedure	3
PLA 2423** Contracts	3
PLA 2433** Business Organization	3
PLA 2601** Probate	3
PLA 2610** Real Estate Law	3
PLA 2880** Constitutional Law	3
PLA 1203** Civil Litigation I	3
PLA 2730**† Computers in Legal Drafting and Research	3

### ADVANCED COURSES

PLA 2114A** Legal Research and Writing II	3
PLA 2800** Domestic Relations	3
PLA ___ Electives	9

### Total Program Credits

64

PLA 2224 Civil Litigation II	3
PLA 2274 Torts II	3
PLA 2263 Evidence	3
PLA 2364 Forensic Science Survey	3
PLA 2630 Real Estate Sales and Closings	3
PLA 2943*** Law Office Internship	3
PLA 2949*** Legal Assisting Co-op	3

\*\*\* Permission Required

## MANUFACTURING PROGRAM

<b>Department Head:</b> Mr. Robert Pierce	484-1949
	rpierce@pjc.edu
<b>Program Contact:</b> Mr. Mike Cannon	484-2524
	mcannon@pjc.edu

We strongly encourage you to contact the Engineering Technology Department for assistance in planning your program of study.

### MANUFACTURING TECHNOLOGY

*Associate in Applied Science*

*(MNFG-AAS)*

The Manufacturing Technology degree program prepares students for careers as a CNC operator and a Computer-Aided Manufacturing (CAD/CAM) programmer to be applied in any computerized manufacturing environment. The manufacturing processing foundation courses provide a basis for employment in a variety of manufacturing areas specializing in computerized manufacturing processes.

Advanced CAD/CAM course work teaches the student software and hands on processes. Specific software used in this technical program include AutoCad, MasterCam Mill, Lathe, Router, Solids and PlasmaCam. This two year degree objective is to teach the student to become proficient in the set-up and operation of state of the art CNC machining and turning centers such as the Haas VF-2 Mill, Haas SL-20 and TL-1 Lathe, and CNC plasma cutting. Additionally, students will

gain proficiency in CNC router and CAD/CAM millwright applications. The Manufacturing Technology program provides the student with unique skills and opportunities necessary for employment in local and regional industries. A student can acquire practical working experiences by participating in our Co-op opportunities with local manufacturers.

### JOB PLACEMENT INFORMATION

The percent of Manufacturing Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 2002 and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

#### FOUNDATION COURSES

	Credits
___ ___* Communications (Category I)	3
___ ___* Humanities/Fine Arts (Category II)	3
___ ___* Social/Behavioral Sciences (Category III)	3
___ ___* General (Category V)	3
MAT 1033 Intermediate Algebra (Category IV)	3
CET 1462C Introduction to Computers in Technology	3
EGS 1111††† Engineering Graphics	3
ETI 2415 Wood Working Processes (CNC)	4
ETI 2416 Metal Working Processes (Welding & CNC)	4
CET 2100C** Electronics for Technology	3

#### INTERMEDIATE COURSES

ETI 2411** Manufacturing Processes (Mastercam Mill)	4
ETI 2412 Manufacturing Processes (Mastercam Router)	4
ETI 1701 Industrial Safety	3
GEB 1011 Introduction to Business	3

#### ADVANCED COURSES

ETI 2414 Computer-Aided Manufacturing (Mastercam Lathe)	4
ETD 2350C Advanced Computer Drafting	4
ETD 1385 Manufacturing Product Design Mastercam Solids	4
ETI 1933 Special Topics in Manufacturing	3
___ ___+ Electives	3
<b>Total Program Credits</b>	<b>64</b>

#### +Suggested Electives:

ETI 1931 Special Topics in Manufacturing	1
ETI 2949 Manufacturing Technology Co-op	3
ETM 2315 Hydraulics and Pneumatics	3
CGS 1584 Multimedia Presentations for Business	3
MAR 2011 Marketing	3

Other courses only with permission of program coordinator

\*\*Meets oral communication and computer competence requirement.

## MESSAGE THERAPY PROGRAM

<b>Department Head:</b> Mr. Larry Gardner	484-1013
	lgardner@pjc.edu
<b>Program Contact:</b> Ms. Amy Crum	484-1642
	acrum@pjc.edu

We strongly encourage you to contact the Professional Service Careers Department for assistance in planning your program of study.

## MESSAGE THERAPY

*Career and Technical Certificate*

(MFVC)

This program is an eight-month Career and Technical Certificate program designed to prepare graduates to sit for the Florida Massage Therapy license examination. This program is designed to meet the need for qualified massage therapists in hospitals, clinics, nursing homes, chiropractic centers, cosmetology salons, sports medicine clinics, and rehabilitation/physical therapy providers. Program graduates will be able to practice independently or can work in other health-related settings.

Admission to this program is based upon receipt date of completed application requirements. Once a particular class is full, the remaining qualified applicants are automatically listed as alternates for that class. If the applicant is not seated he/she is offered admission in the next available class.

### JOB PLACEMENT INFORMATION

The percent of Massage Therapy graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 67%, 62% and 71% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

#### FOUNDATION COURSES

	Credits
VPI 0100+ Vocational Preparatory Reading	
VPI 0200+ Vocational Preparatory Mathematics	
VPI 0311+ Vocational Preparatory Language	
HSC 0001C Orientation to the Health Sciences	2
MSS 0001 Introduction to Massage Therapy	2
MSS 0253C** Massage Therapy I	5

#### INTERMEDIATE COURSES

MSS 0160C Massage Therapy Muscle Anatomy and Kinesiology	3
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#### ADVANCED COURSES

BSC 0070 Structure and Function	2
MSS 0260 Massage Therapy II	4
SLS 0380 Introduction to Entrepreneurship	2
MSS 0260L** Massage Therapy II Clinic	5

**Total Program Credits** **25**

+ Students who have satisfactory TABE test scores are not required to take these courses.

## MEDICAL OFFICE PROGRAMS

<b>Department Head:</b> Dr. Steve Bannow	484-2321
	sbannow@pjc.edu
<b>Program Contact:</b> Mr. Dale Brewer	484-2221
	(Medical Assisting)
	dbrewer@pjc.edu
Ms. Donna Flynn	484-2223
	dflynn@pjc.edu
	(Medical Office and Administration)

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

## MEDICAL ASSISTING

*Career and Technical Certificate*

(MEDAS-VC)

This one-year certificate program prepares students for employment as medical assistants and is designed along American Medical Association and American Association of Medical Assistants guidelines. Course content involves administrative and clinical courses which require practical training in health agencies.

\* See General Education Course Requirements page for options

\*\* The course has pre- or co-requisites, check Course Descriptions Section

† Meets Computer Competence Requirement

†† Meets Oral Communications Requirements

**JOB PLACEMENT INFORMATION**

The percent of Medical Assisting graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%, 100% and 93% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

VPI	0100+	Vocational Preparatory Reading
VPI	0200+	Vocational Preparatory Mathematics
VPI	0311+	Vocational Preparatory Language

<b>TERM I, FALL</b>		<b>Credits</b>	
MEA	0322	Computers in the Medical Office	3
COM	0101	Business Communications	3
MEA	0230	Medical Terminology with Anatomy and Physiology	3
MEA	0382	Medical Law and Ethics	2
OTA	0101	Keyboarding	1
OTA	0483C**	Medical Documents Transcription	3
BSC	0070	Structure and Function	2

<b>TERM II, SPRING</b>			
MEA	0222C**	Medical Assisting Theory and Practice I	3
MEA	0232**	Pharmacology Terminology	3
MEA	0274**	Medical Insurance and Coding	3
OTA	0605C**	Medical Office Practice	3
MEA	0253**	Basic Pathophysiology	3

<b>TERM IIIA, SUMMER</b>			
MEA	0200C**	Medical Assisting Theory and Practice II	3
MEA	0201C**	Medical Assisting Theory and Practice Clinical	3

<b>TERM IIIB, SUMMER</b>			
MEA	08011**	Medical Assisting Preceptorship	6
<b>Total Program Credits</b>			<b>44</b>

+ Students who have satisfactory TABE test scores are not required to take these courses.

**MEDICAL OFFICE ADMINISTRATION**

*Associate in Applied Science (MDSC-AAS)*

The Medical office assistant works in the administrative support area of the healthcare field. Job responsibilities include greeting patients, scheduling appointments, managing medical records, transcribing dictation, preparing correspondence and assisting physicians with reports, speeches, articles, and conference proceedings. They also record simple medical histories, arrange for patients to be hospitalized, and order supplies. Most medical office assistants need to be familiar with insurance rules, billing practices, and hospital or laboratory procedures.

**JOB PLACEMENT INFORMATION**

The percent of Medical Office Administration graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%, 93% and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

<b>FOUNDATION COURSES</b>		<b>Credits</b>	
_____	_____*	Communications (Category D)	3
CGS	1570†	Computer Concepts and Applications (Category V)	3
OST	1100	Keyboarding I	3
HIM	1442	Pharmacology Terminology	2
HSC	1531	Medical Terminology	3

**INTERMEDIATE COURSES**

COM	2100††	Business Communications	3
OST	1713**	Word Processing I	3
OST	1461	Medical Office Practice	3
OST	2135**	Medical Typing	3
OST	1611**	Medical Transcription I	3
HSC	2550**	Pathophysiology	4
_____	_____*	Humanities/Fine Arts (Category II)	3
ECO	2013	Economics I (Category III)	3
APA	1111	Introduction to Accounting or	
ACG	2001	Accounting I	3

**ADVANCED COURSES**

OST	1464	Computerized Medical Office Systems	3
OST	2717**	Word Processing II	3
OST	1612**	Medical Transcription II	3
OST	1613**	Medical Transcription III	3
SLS	1353	Generations at Work	3
_____	_____*	Natural Sciences/Mathematics (Category IV)	3
HSA	1172**	Third Party Reimbursement	3
<b>Total Program Credits</b>			<b>63</b>

**MEDICAL RECORDS TRANSCRIBING**

*Applied Technical Diploma (MDTR-ATD)*

This certificate, college-credit program is designed to prepare students for employment as medical transcribers. Positions include opportunities with hospitals, outpatient clinics, physician's offices, independent transcription services, as well as ancillary facilities such as nursing homes. Students wishing to continue their education may take additional courses to earn a two-year Associates in Applied Science (AAS) degree.

**SPECIAL REQUIREMENTS**

Persons interested in the program should contact the Health Programs Admission office at the Warrington campus. Applications must be returned to this office.

**JOB PLACEMENT INFORMATION**

As a new program no placement information is available.

<b>TERM I, FALL</b>		<b>Credits</b>	
LIN	1670C	Traditional English Grammar or higher	3
CGS	1570	Computer Concepts and Applications or	
OST	1713	Word Processing I	3
HSA	1101C	Survey of Health Services	3
HSC	1531	Medical Terminology	3
HIM	1442	Pharmacology	2

**TERM II, SPRING**

OST	2135**	Medical Typing	3
OST	1611**	Medical Transcription I	3
OST	1612**	Medical Transcription II	3
OST	1613**	Medical Transcription III	3
HSC	2550**	Pathophysiology	4

**TERM IIIA, SUMMER**

OST	2943**	Office Systems Internship	3
<b>Total Program Credits</b>			<b>33</b>



## MULTIMEDIA PROGRAM

Department Head: Mr. Krist Lien 484-2554  
 clien@pjc.edu  
 Primary Faculty: Ms. Cynthia App  
 Ms. Stacey Rimmerman  
 Mr. Spiros Zachos

We strongly encourage you to contact the Visual Arts Department for assistance in planning your program of study.

### MULTIMEDIA TECHNOLOGY (DIGITAL MEDIA/MULTIMEDIA TECHNOLOGY)

Associate in Applied Science (MDIA-AAS, VDEO-AAS)

Multimedia uses the computer's ability to incorporate graphics, sound, video, animation, text, and still images in the production of a variety of applications, including fine art, personal computing, promotional presentations, education authoring, electronic publishing, television, recording, gaming, and more. Students can expect creative, hands-on experience in current computer capabilities, picture and text generation, video, and professional application of those integrated skills.

#### JOB PLACEMENT INFORMATION

The percent of Multimedia Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 90% , 100% , and 86% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

FOUNDATION COURSES	Credits
ART 1201C Two-Dimensional Design	3
RTV 2241C Television Production I: Studio Production	3
GRA 2151C† Computer Graphics I	3
PGY 2401C Photography I	3
ENC 1101 English Composition I (Category I)	3
___ ___++ Emphasis Courses	15
<b>INTERMEDIATE COURSES</b>	
GRA 1140C** Beginning Multimedia Production	3
GRA 2152C Computer Graphics II	3
PGY 2801C** Digital Photography I	3
___ ___* Social/Behavioral Sciences (Category III)	3
___ ___* Natural Sciences/Mathematics (Category IV)	3
___ ___+ Technical Elective	3
___ ___++ Emphasis Courses	16
<b>Total Program Credits</b>	<b>64</b>

+ Select from any course with an ART, GRA, PGY, or RTV prefix.

#### ++ EMPHASIS COURSES:

#### MULTIMEDIA EMPHASIS (MDIA-AAS):

FOUNDATION COURSES	Credits
ART 1300C Drawing I	3
ARH 2000 Humanities Art (Category II)	3
<b>INTERMEDIATE COURSES</b>	
GRA 2190C** Graphic Design I	3
GRA 2721C** Creative Web Design	3
MKA 2511 Advertising	3
___ ___+ Technical Elective	3
GRA 2141C** Advanced Multimedia Production	3
GRA 2158C Multimedia 3D	3
GRA 2931 Multimedia Seminar	1
SLS 1353†† Generations at Work (Category V)	3
ART 2905 Portfolio	3

\* See General Education Course Requirements page for options

\*\* The course has pre- or co-requisites, check Course Descriptions Section

#### DIGITAL VIDEO/BROADCAST EMPHASIS (VDEO-AAS):

FOUNDATION COURSES	Credits
MMC 2000 Survey of Mass Communication (Category V)	3
<b>INTERMEDIATE COURSES</b>	
RTV 2245C Television Production II: Field Production and Editing	3
CRW 2600 Introduction to Screen Writing	3
RTV 2224C Lighting for Television	3
SPC 1600 Public Speaking	3
RTV 2002 Television Systems	3
MMC 2212 Media Law	3
PHI 2600 Ethics (Category II)	3
___ ___+ Technical Elective	1
<b>ADVANCED COURSES</b>	
RTV 2242C Television Production III: Advanced Directing and Post-Production	3
RTV 2207C Television production IV: Client-Based Television	3

## NURSING PROGRAMS

Department Head: Dr. Janice Ingle 484-2254  
 jingle@pjc.edu  
 Assistant Department Head: Mr. Rusty King 484-2247  
 rking@pjc.edu

Faculty: Ms. Judith Evans Ms. Erica Foshee  
 Ms. Vicki Garlock Ms. Gail Griffin  
 Ms. Melinda Hamilton Dr. Shirley Holt-Hill  
 Ms. Patricia Jones Ms. Jana Lyner  
 Ms. Sandi McCarthy Ms. Susan Morgan  
 Ms. Susan Mosley Ms. Linda Rich  
 Ms. Angela Sanders Ms. Carol Stinson  
 Ms. Marta Suarez-O'Connor  
 Ms. Mary Turner Ms. Geri Tuttell  
 Ms. Karen Wallen Ms. Deborah Waters

We strongly encourage you to contact the Nursing Department for assistance in planning your program of study.

### NURSING (ASSOCIATE DEGREE) R.N.

Associate in Science (RN-AS)

The Nursing faculty believes that associate in science degree nursing graduates contribute necessary, unique, and skilled competencies to the health care system. The Department of Nursing's mission is to provide quality educational opportunities for students seeking to enter the healthcare arena and to meet the healthcare needs of the community. Classes and clinical are offered day, evenings, and/or weekends. Graduates will be eligible to apply to the National Council Licensure Examination for Registered Nurses.

#### SPECIAL ADMISSION REQUIREMENTS:

Admission to this program is limited by student/faculty ratios and availability of clinical resources; therefore, students seeking admission to the program must complete application to both the college and the program. All application requirements must be completed before a student will be considered for admission to the nursing program. Admission is based on first qualified, first accepted. Students are required to pass a Florida Criminal Background check, urine, and drug screen prior to clinical experiences.

#### ELIGIBILITY FOR ADMISSION REQUIRES: (effective fall of 2006)

- Minimum 2.5 cumulative grade point average
- Minimum score of 50th percentile on the NLN Preadmission
- Minimum score of 26 on the Health Related Math Exam

Progression to the clinical component of the program is contingent upon submission of satisfactory physical examination/immunization forms and current CPR certification at the Health Care provider or Professional Rescuer level.

† Meets Computer Competence Requirement

†† Meets Oral Communications Requirements



**REQUIREMENTS FOR PROGRESSION:**

- Progression through the ADN program requires:
  - “C” or higher in courses in the curriculum;
  - “C” or higher in all corequisites and prerequisites;
  - Current CPR certification at the Health Care Provider or Professional Rescuer level; and,
  - Minimum score of 90% within two attempts on a dosage calculation examination semester 1, 2 and 3 of nursing courses prior to clinical rotations.

Students who do not meet progression requirements must withdraw from the ADN program and apply for readmission.

**REQUIREMENTS FOR READMISSION:**

Students who interrupt the specified progression through the program of study must apply for readmission to the program.

Readmission requires:

- Receipt of completed “Request for Re-Entry to the ADN program” form a minimum of three months prior to the expected date of reentry;
- Space availability
- Academic eligibility
  - a minimum 2.0 cumulative grade point average
  - no more than one grade of “D” or “F” in a nursing course
  - successful completion of a nursing course with a clinic component within the past 12 months
  - no longer than 36 months elapse from initial admission term to date of graduation. If a student has withdrawn from or failed clinical and/or the ADN program for unethical, immoral, illegal, or unsafe clinical practice, readmission will be determined on an individual basis
  - ability to meet and comply with standards and policies in the current College Catalog and Student Handbook

**JOB PLACEMENT INFORMATION**

The percent of Nursing (Associate’s Degree) R.N. graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%, 99% and 99% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

**SEMESTER I (Fall/Spring)**

	<b>Credits</b>
NUR 1020C† Introduction to Nursing	8
HSC 1592 AIDS/OSHA for Health Professionals	1
HUN 1201 Elements of Nutrition (Category V)	3
BSC 1093 Anatomy and Physiology I	3
BSC 1093L Anatomy and Physiology I Lab	1

**SEMESTER II (Spring/Summer)**

NUR 1211C Adult Health Nursing I	8
NUR 1535C Mental Health Nursing	3
BSC 1094 Anatomy and Physiology II	3
BSC 1094L Anatomy and Physiology II Lab	1

**SEMESTER III (Summer/Fall)**

ENC 1101 English Composition I (Category I)	3
DEP 2004 Human Growth and Development	3
MAC 1105 College Algebra (Category IV)	3
MCB 1000 Applied Microbiology	3
MCB 1000L Applied Microbiology Lab	1

**SEMESTER IV (Fall/Spring)**

NUR 2212C Adult Health Nursing II	6
NUR 2240C Maternal-Child Health Nursing	5
SYG 2000 Introduction to Sociology (Category III)	3

**SEMESTER V (Spring/Summer)**

NUR 2213C Adult Health Nursing III	7
NUR 2811L†† Transitional Practice/Preceptorship	4
___ - ___ Humanities/Fine Arts (Category II)	3

**Total Program Credits** **72**

**CAREER MOBILITY OPTION**

*Associate in Science*

*(RNCM-AS)*

and

**PARAMEDIC TO RN**

*Associate in Science*

*(RNP-AS)*

The Career Mobility Option is designed to give the licensed practical nurse (LPN) and the licensed paramedic the opportunity to complete the associate degree nursing program in three semesters of nursing.

**SPECIAL ADMISSION REQUIREMENTS**

Admission to this program is limited by student/faculty ratios and availability of clinical resources; therefore, students seeking admission to this program option must complete application to both the college and the program. All application requirements must be completed before a student will be considered for admission to this program option. Admission is based on first qualified, first accepted. Students are required to pass a Florida Criminal Background check, urine and drug screen prior to clinical experiences.

Eligibility for admission requires:

- Minimum 2.5 cumulative grade point average
- Minimum score of 26 on the Health Related Math Exam
- Current unencumbered Florida licensure as a Practical Nurse or current unencumbered Florida license as a paramedic
- Completion of all prerequisites with a “C” or higher

Progression to the clinical component of the program is contingent upon submission of satisfactory physical examination/immunization forms and current CPR certification at the Health Care Provider or Professional Rescuer level.

**(For information on the requirements for Progression, Readmission and Academic Eligibility, see Nursing (Associate Degree) RN program.)**

<b>Required Prerequisite</b>	<b>Credits</b>
HSC 1592 AIDS/OSHA for Health Professionals	1
HUN 1201 Elements of Nutrition (Category V)	3
DEP 2004 Human Growth and Development	3
BSC 1093** Anatomy and Physiology I	3
BSC 1093L** Anatomy and Physiology I Laboratory	1
BSC 1094** Anatomy & Physiology II	3
BSC 1094L** Anatomy & Physiology I Laboratory	1
MAC 1105 College Algebra (Category IV)	3
MCB 1000 Applied Microbiology	3
MCB 1000L Applied Microbiology Laboratory	1
<b>Total Hours Required</b>	<b>22</b>

**SEMESTER I**

NUR 2701C** Career Mobility Nursing Concepts	3
NUR 1520C Mental Health Nursing	3
ENC 1101 English Composition (Category 1)	3
<b>Hours Per Week</b>	<b>9</b>

**SEMESTER II**

NUR 1211C Adult Health Nursing II	6
NUR 2240C Maternal-Child Health Nursing	5
SYG 2000 Introduction to Sociology (Category III)	3
<b>Hours Per Week</b>	<b>14</b>

**SEMESTER III**

NUR 2213C Adult Health Nursing III	7
NUR 2811L** Transitional Practice/Preceptorship	4
___ ___ Humanities/Fine Arts (Category II)	3
<b>Hours Per Week</b>	<b>14</b>

+ Upon completion of the Career Mobility Option, an additional 13 semester hours are granted. Thus, the student graduating from the Mobility Option earns 72 semester credits for the Associate in Applied Science Degree.

## CRITICAL CARE NURSING

*Advanced Technical Diploma*

*(CCN-ATC)*

This advanced certificate is designed for the registered nurse who has had no previous experience in critical care. At the completion of this course, it is expected that the nurse will be able to practice independently at the beginning level in a high acuity setting. Course content includes knowledge and skills required to provide nursing care to patients with multisystem disorders.

**(Program is under development to be offered Spring Term 2007)**

## OPERATING ROOM NURSE

*Advanced Technical Diploma*

*(ORN-ATC)*

This advanced certificate is designed for the registered nurse who has had no previous experience in the Operating Room. At the completion of this course, it is expected that the nurse will be able to practice independently at the beginning level in a perioperative position. Course content includes knowledge and skills required to provide care to patients having surgical intervention during the preoperative, intraoperative, and postoperative period. Emphasis will be placed on performing those functions directly related to scrubbing and circulating for selected surgical procedures.

**(Program is under development to be offered Spring Term - 2007)**

## NURSING ASSISTANT

*Career and Technical Certificate*

*(NA-VC)*

The Nursing Assistant program is six weeks long and prepares the student to provide safe patient care in nursing homes. Upon successful completion of the Nursing Assistant Program, students are eligible to take the Florida State certification examination for nursing assistants.

### SPECIAL ADMISSION REQUIREMENTS

Admission to this program is limited by special accreditation requirements and/or the availability of clinical resources; therefore, students seeking admission to the program must complete application to both the college and the program. All application requirements must be completed before a student will be considered for admission to the Nursing Assistant program. Admission is based on first qualified, first accepted. The program is offered twice each fall and spring terms and once in the summer.

### JOB PLACEMENT INFORMATION

The percent of Nursing Assistant graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 91%, 97%, and 96% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

### REQUIRED COURSES

	Credits
HCP 0120C** Nursing Assistant	3
HSC 0591C AIDS/OSHA for Health Professionals	1
<b>Total Program Credits</b>	<b>4</b>

## PRACTICAL NURSING

*Career and Technical Certificate*

*(LPN-VC)*

This program prepares the student to perform safe nursing care as a practical nurse under the direction of a registered nurse or a licensed physician. Entry-level skills are acquired through classroom instruction and supervised experience in the laboratory and hospital. The program completers are eligible to take the National Council Licensure Examination for Practical Nurses.

### SPECIAL ADMISSION REQUIREMENTS:

Admission to this program is limited by student/faculty ratios and availability of clinical resources; therefore, students seeking admission to the program must complete application to both the college and the program. All application requirements must be completed before a student will be considered for admission to the nursing program. Admission is based on first qualified, first accepted. Students are required to pass a Florida Criminal Background check prior to clinical experiences.

### ELIGIBILITY FOR ADMISSION REQUIRES:

- Minimum 2.0 cumulative grade point average;
- Minimum raw scores of 24 on Judgment and Comprehension (reading), 36 on Academic Aptitude, and 42 on Natural Science on the Practical Nursing Entrance Exam and;
- Minimum score of 23 on the Health Related Math Exam.

Progression to the clinical component of the program is contingent upon submission of satisfactory physical examination/immunization forms and current CPR certification at the Health Care Provider or Professional Rescuer level.

### REQUIREMENTS FOR PROGRESSION:

Progression through the PN program requires:

- "C" or higher in all courses in the curriculum;
- "C" or higher in all corequisites and prerequisites;
- Current CPR certification at the Health Care Provider or Professional Rescuer level; and,
- Minimum score of 90% on a dosage calculation examination semester 1 prior to clinical rotations.

Students who do not meet progression requirements must withdraw from the nursing program and apply for readmission.

### REQUIREMENTS FOR READMISSION:

Students who interrupt the specified progression through the program of study must apply for readmission to the program.

Readmission requires:

- Receipt of completed "Request for Re-Entry to the PN program" form a minimum of three months prior to the expected date of reentry;
- Space availability in the program;
- Academic eligibility:
  - a minimum 2.0 cumulative grade point average;
  - no more than one grade of "D" or "F" in a clinical course;
  - successful completion of a nursing course with a clinical component within the past 12 months;
  - that no longer than 24 months elapse from initial admission term to date of graduation. If a student has withdrawn from or failed clinical and/or the PN program for unethical, immoral, illegal, or unsafe clinical practice, readmission will be determined on an individual basis.
  - ability to meet and comply with standards and policies in the current College Catalog and Student Handbook.

### JOB PLACEMENT INFORMATION

The percent of Practical Nursing graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%, 98%, and 94% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

\* See General Education Course Requirements page for options

\*\* The course has pre- or co-requisites, check Course Descriptions Section

† Meets Computer Competence Requirement

†† Meets Oral Communications Requirements

**SEMESTER I**

VPI 0100+	Vocational Preparatory Reading	
VPI 0200+	Vocational Preparatory Mathematics	
VPI 0311+	Vocational Preparatory Language	
HSC 0001C**	Orientation to the Health Sciences	2
BSC 0070**	Structure and Function	2
PRN 0500C**	Gerontology	1
PRN 0030	Pharmacology I/Medical Terminology	1
PRN 0015	Interpersonal Relationships for Nurses	1
PRN 0001**	Fundamentals of Nursing I	1
PRN 0001L	Fundamentals of Nursing I Laboratory	2
PRN 0002**	Fundamentals of Nursing II	3
PRN 0002L**	Fundamentals of Nursing II Laboratory	3
PRN 0031C	Pharmacology II	1

**SEMESTER II**

PRN 0200**	Medical/Surgical Nursing I	1
PRN 0301L**	Medical/Surgical Nursing I Laboratory	4
PRN 0070**	Nutrition and Diet	1
PRN 0020**	Life Span	1

**SEMESTER III**

PRN 0201**	Medical/Surgical Nursing II	2
PRN 0302L**	Medical/Surgical Nursing II Laboratory	5
PRN 0202**	Medical/Surgical Nursing III	2
PRN 0303L**	Medical/Surgical Nursing III Laboratory	5
PRN 0904	Practical Nursing Seminar	1

**SEMESTER IV**

PRN 0100**	Maternal/Child Health	2
PRN 0100L**	Maternal/Child Health Laboratory	3
PRN 0034C**	Pharmacology III	1
<b>Total Program Credits</b>		<b>45</b>

+ Students who have satisfactory TABE test scores are not required to take these courses.

**SURGICAL TECHNOLOGY**

*Career and Technical Certificate (SURG-VC)*

The Surgical Technology program prepares the student to perform as a member of the surgical team who works closely with surgeons, anesthesiologist, registered nurses, and other surgical personnel in delivering patient care and assuming appropriate responsibilities before, during, and after surgery.

The Surgical Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

**SPECIAL ADMISSION REQUIREMENTS:**

Admission to this program is limited by special accreditation requirements, student/faculty ratios and availability of clinical resources; therefore, students seeking admission to the program must complete application to both the college and the program. All application requirements must be completed before a student will be considered for admission to the Surgical Technology program. Admission is based on first qualified, first accepted.

**ELIGIBILITY FOR ADMISSION REQUIRES:**

- Acceptable score on the Nelson Denny Reading Test (composite score of 11.0 is required); and
- Completion of the Test of Adult Basic Education (TABE).

Progression to the clinical component of the program is contingent upon submission of satisfactory physical examination/immunization forms and current CPR certification at the Health Care Provider or Professional Rescuer level.

**REQUIREMENTS FOR PROGRESSION:**

- Progression through the ST program requires:
- "C" or higher in all courses in the curriculum;
  - Satisfactory completion of all corequisites and prerequisites;
  - Current CPR certification at the Health Care Provider or Professional Rescuer level; and,

Students who do not meet progression requirements must withdraw from the ST program and apply for readmission.

**REQUIREMENTS FOR READMISSION**

Students who interrupt the specified progression through the program of study must apply for readmission to the program.

Readmission requires:

- Receipt of completed "Request for Re-Entry to the ST program" form, a minimum of three months prior to the expected date of reentry;
- Space availability in the program;
- Academic eligibility:
  - a minimum 2.0 cumulative grade point average;
  - no more than one grade of "D" or "F" in a clinical course;
  - that no longer than 24 months elapse from initial admission term to date of graduation. If a student has withdrawn from or failed clinical and/or the ST program for unethical, immoral, illegal, or unsafe clinical practice, readmission will be determined on an individual basis.
- ability to meet and comply with standards and policies in the current College Catalog and Student Handbook.

**JOB PLACEMENT INFORMATION**

The percent of Surgical Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 2002, 2003, and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

	<b>Credits</b>	
VPI 0100+	Vocational Preparatory Reading	
VPI 0200+	Vocational Preparatory Mathematics	
VPI 0311+	Vocational Preparatory Language	
HSC 0001C	Orientation to the Health Sciences	2
BSC 0070	Structure and Function	2
STS 0804	Basic Microbiology	2
STS 0003C**	Introduction to Surgical Technology	6
MEA 0230	Medical Terminology with A & P	3

**SEMESTER II**

STS 0120**	Surgical Specialties I	4
STS 0255L**	Surgical Procedures Clinical I	9
STS 0803C**	Pharmacology and Anesthesia	2

**SEMESTER IIIA**

STS 0121**	Surgical Specialties II	1
STS 0256L**	Surgical Procedures Clinical II	6

**SEMESTER IIIB**

STS 0122**	Surgical Specialties III	1
STS 0257L**	Surgical Procedures Clinical III	6
<b>Total Program Credits</b>		<b>44</b>

+ Students who have satisfactory TABE test scores are not required to take these courses.

**OFFICE PROGRAMS**

<b>Department Head:</b>	<b>Dr. Linda Bloom</b> lbloom@pjc.edu (Pensacola)	<b>484-2504</b>
<b>Program Contact:</b>	<b>Dr. Evelyn Pete</b> epete@pjc.edu	<b>484-2110</b>
<b>Primary Faculty:</b>	<b>Mr. Dale Brewer</b> <b>Ms. Donna Flynn</b> <b>Ms. Mary Lou Zimmerman</b>	

We strongly encourage you to contact the Business Department for assistance in planning your program of study.

**OFFICE ADMINISTRATION**

*Associate in Applied Science (IGS-AAS, OFIS-AAS)*

The Office Administration program is designed to prepare students for employment as administrative assistants, secretaries, executive secretaries, legal secretaries, medical secretaries, or employment in positions in office automation.



## JOB PLACEMENT INFORMATION

The percent of Office Administration graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%, 93% and 83% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

FOUNDATION COURSES		Credits
CGS 1570†	Computer Concepts and Application (Category V)	3
OST 1100**	Keyboarding I	3
— —*	Humanities/Fine Arts (Category II)	3
— —*	Communications (Category I)	3
— —*	Natural Sciences/Mathematics (Category IV)	3
SLS 1353	Generations at Work	3
— —+	Emphasis Course	3
INTERMEDIATE COURSES		
COM 2100††	Business Communications	3
OST 1713**	Word Processing I	3
ECO 2013	Economics I (Category III)	3
APA 1111	Introduction to Accounting or	
ACG 2001	Accounting I	3
— —+	Emphasis Courses	12
ADVANCED COURSES		
OST 2717**	Word Processing II	3
— —+	Emphasis Courses	15
<b>Total Program Credits</b>		<b>63</b>

### +EMPHASIS COURSES:

### OFFICE MANAGEMENT EMPHASIS (OFIS-AAS):

#### FOUNDATION COURSES

OST 1110\*\* Keyboarding II 3

#### INTERMEDIATE COURSES

CGS 2510\*\* Spreadsheet 3  
OST 1355 Records Management 3  
CTS 2101\*\* Windows 3  
MAN 2021 Principles of Management 3  
— — Business Elective 3

#### ADVANCED COURSES

OST 2402\*\* Office Procedures 3  
OST 1821 Business Applications for Desktop Publishing 3  
CGS 1584\*\* Multimedia Presentations for Business 3  
OST 2943 Office Systems Internship 3  
or  
OST 2949 Office Systems Co-op 3

### LEGAL OFFICE EMPHASIS (LGS-AAS):

#### FOUNDATION COURSES

OST 1110\*\* Keyboarding II 3

#### INTERMEDIATE COURSES

PLA 1003 The Legal Profession 3  
PLA 1104\*\* Legal Research and Writing I 3  
OST 1621\*\* Legal Transcription I 3  
BUL 2241 Business Law 3

#### ADVANCED COURSES

OST 1622\*\* Legal Transcription II 3  
CGS 1584\*\* Multimedia Presentation for Business 3  
OST 2431\*\* Legal Office Procedures 3  
OST 1821 Business Applications for Desktop Publishing 3  
OST 2943 Office Systems Internship 3  
or  
OST 2949 Office Systems Co-op 3

### MEDICAL OFFICE EMPHASIS (See Medical Office Programs)

## OFFICE MANAGEMENT

*Technical Certificate*

(CLERK-CT)

The purpose of this one-year certificate college credit program is to prepare students for employment in a clerical position. The content prepares individuals to use computers in a variety of activities including correspondence and compiling and keying reports, application forms, and other data from clerical records. It includes instruction in filing, posting information to records, sorting and distributing mail, answering telephones, and an introduction to computer concepts as an integral part of modern business.

### SPECIAL REQUIREMENTS

After completing college testing requirements, students should consult a business counselor or the Business Department head. (All students must be able to key at a speed of 35 wpm or successfully complete OST 1100 before taking OST 1110.)

## JOB PLACEMENT INFORMATION

The percent of Office Management graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

FOUNDATION COURSES		Credits
CGS 1570	Computer Concepts and Applications	3
— —*	Communications	3
OST 1100	Keyboarding I	3
— —+	Emphasis Course	3
INTERMEDIATE COURSES		
COM 2100	Business Communications	3
OST 1713	Word Processing I	3
— —	Emphasis Courses	6
ADVANCED COURSES		
— —+	Emphasis Courses	6
<b>Total Program Credits</b>		<b>30</b>

### +EMPHASIS COURSES:

### ADMINISTRATIVE ASSISTANT EMPHASIS:

#### FOUNDATION COURSES

OST 1110\*\* Keyboarding II 3

#### INTERMEDIATE COURSES

CGS 2510\*\* Spreadsheet 3  
OST 1355 Records Management 3  
or  
CTS 1400\*\* Database with Microsoft Access 3

#### ADVANCED COURSES

OST 1821 Business Applications for Desktop Publishing 3  
OST 2402 Office Procedures 3

### LEGAL EMPHASIS:

#### FOUNDATION COURSES

OST 1110\*\* Keyboarding II 3

#### INTERMEDIATE COURSES

BUL 2241 Business Law 3  
OST 1621\*\* Legal Transcription I 3

#### ADVANCED COURSES

OST 1622 Legal Transcription II 3  
OST 2431\*\* Legal Office Procedures 3

\* See General Education Course Requirements page for options

\*\* The course has pre- or co-requisites, check Course Descriptions Section

† Meets Computer Competence Requirement

†† Meets Oral Communications Requirements



## PHLEBOTOMY PROGRAM

Department Head: **Dr. Steve Bannow** 484-2321  
 sbannow@pjc.edu  
 Program Contact: **Ms. Wilma Duncans-Burnett** 484-2216  
 wburnett@pjc.edu

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

### PHLEBOTOMY

*Career and Technical Certificate (PHLEB-VC)*

This Career and Technical Certificate program is designed to train participants in the basic and supporting skills of the phlebotomist. Skills will include: specimen collection by venipuncture and capillary puncture, basic anatomy and physiology, infection control and safety, and patient relations.

Admission to this program is based upon receipt date of completed application requirements. Once a particular class is full, the remaining qualified applicants are automatically listed as alternates for that class.

If the applicant is not seated he/she is offered admission in the next available class.

#### JOB PLACEMENT INFORMATION

The percent of Phlebotomy graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 2002, 2003, and 2004 is 81%, 87%, and 66% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

REQUIRED COURSES	Credits
MLT 0042C Phlebotomy	2
MLT 0042L Phlebotomy Clinical	4
<b>Total Program Credits</b>	<b>6</b>

## PHOTOGRAPHIC PROGRAM

Department Head: **Mr. Krist Lien** 484-2554  
 clien@pjc.edu  
 Primary Faculty: **Mr. Warren Thompson**  
 Mr. Mark Francis

We strongly encourage you to contact the Visual Arts Department for assistance in planning your program of study.

### PHOTOGRAPHIC TECHNOLOGY

*Associate in Applied Science (PHOT-AAS)*

This program is meant to train students for careers in the current and emerging fields of commercial/artistic photography in all its forms, from wet-chemistry to digital procedures in both color and black/white. Emphasis is placed on technical competence, aesthetics, and creative approach.

#### JOB PLACEMENT INFORMATION

The percent of Photographic Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

FOUNDATION COURSES	Credits
ART 1201C Two Dimensional Design	3
ENC 1101 English Composition I (Category I)	3
PGY 2401C Photography I	3
GRA 2151C† Computer Graphics I	3
___ ___* General (Category V)	3

#### INTERMEDIATE COURSES

PGY 1000 History of Photography (Category II)	3
PGY 1110C** Color, Materials and Methods	3
PGY 2410C** Photography II	3
PGY 2220C** Commercial Photography I	3
PGY 2801C** Digital Photography I	3
___ ___* Social/Behavioral Sciences (Category III)	3
___ ___* Natural Sciences/Mathematics (Category IV)	3
MAR 2011 Marketing	3
PGY 2600C** Techniques of Photojournalism	3
SPC 1600†† Public Speaking	3
or	
SPC 2300 Interpersonal Communication	3

#### ADVANCED COURSES

PGY 2802C** Digital Photography II	3
PGY 2107C** Large Format Camera	3
PGY 2221C** Commercial Photography II	3
PGY 2320C** Photography Seminar	3
ART 2905 Portfolio	3
___ ___ Art Electives (PGY,ART, GRA)	4
<b>Total Program Credits</b>	<b>64</b>

## PHYSICAL THERAPIST ASSISTING PROGRAM

Department Head: **Ms. Sandra Hartley** 484-2301  
 shartley@pjc.edu  
 Program Contact: **Dr. Ray Patterson** 484-2373  
 rpatterson@pjc.edu  
 Primary Faculty: **Ms. Cena Harmon**

We strongly encourage you to contact the Dental and Emergency Services Department for assistance in planning your program of study.

### PHYSICAL THERAPIST ASSISTANT

*Associate in Applied Science (PTA-AAS)*

The physical therapist assistant is a skilled technical health care worker, who under the supervision of a registered physical therapist carries out a planned patient care program. Duties of the physical therapist assistant include: training patients in exercise and activities of daily living; conducting treatments utilizing special equipment; assisting in performing tests, evaluations and treatment procedures; and observing the patient's responses and reporting to the supervising physical therapist assistant. This program is accredited by the Commission on Accreditation in Physical Therapy Education of the American Physical Therapy Association.

#### SPECIAL ADMISSIONS REQUIREMENTS

Admission to this program is limited by special accreditation requirements and/or the availability of clinical assignments; therefore, students seeking admission to the program must complete application to both the college and the program. Application packets are available from the Admissions Specialist, Health Programs Admissions Office on the Warrington Campus or the PJC website at www.pjc.edu, click on Warrington Campus, then Physical Therapist Assistant Program for specific details.

All application requirements must be completed by the established deadlines before a student will be considered eligible for admission to this program.

Minimum requirements for eligibility to the program include high school diploma or GED and satisfactory scores on diagnostic tests in reading and computation skills. Applicants are considered eligible for the applicant pool after taking the revised PSB Health Occupations Aptitude Examination and health-related math test, and after completing 48 hours of observation of physical therapy on three different venues. See application packet for more specific details.

Final admission to the program is contingent upon submission of satisfactory physical examination/immunization forms.

## JOB PLACEMENT INFORMATION

The percent of Physical Therapist Assistant graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%, 83%, and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

<b>TERM I</b>	<b>Credits</b>	
BSC 1093**	Anatomy and Physiology I (Category V)	3
BSC 1093L**	Anatomy and Physiology I Laboratory	1
HSA 1101C†	Survey of Health Services	3
PHT 1000**	Introduction to Physical Therapy	2
PHT 1251**	Basic Skills in Patient Care	2
PHT 1251L**	Basic Skills in Patient Care Laboratory	2
<b>TERM II</b>		
BSC 1094**	Anatomy and Physiology II	3
BSC 1094L**	Anatomy and Physiology II Laboratory	1
PHT 1120**	Functional Anatomy and Kinesiology	3
PHT 1120L**	Functional Anatomy and Kinesiology Laboratory	2
PHT 1224**	Therapeutic Techniques and Disabilities I	3
PHT 1224L**	Therapeutic Techniques and Disabilities I Laboratory	2
___ ___*	Natural Sciences/Mathematics (Category IV)	3
<b>TERM III</b>		
DEP 2004	Human Growth and Development (Category III)	3
PHT 1210**	Therapeutic Modalities I	2
PHT 1210L**	Therapeutic Modalities I Laboratory	2
___ ___*	Communications (Category I)	3
PHT 1801**	PTA Clinic I	1
___ ___*	Humanities/Fine Arts (Category II)	3
<b>TERM IV</b>		
PHT 2162***††	Therapeutic Techniques and Disabilities II	2
PHT 2162L**	Therapeutic Techniques and Disabilities II Laboratory	2
PHT 2212**	Therapeutic Modalities II	2
PHT 2212L**	Therapeutic Modalities II Laboratory	2
PHT 2810**	PTA Clinic II	4
<b>TERM V</b>		
PHT 1351**	Pharmacology for Physical Therapist Assistants	1
PHT 2703**	Rehabilitation Procedures I	3
PHT 2703L**	Rehabilitation Procedures I Laboratory	1
PHT 2820**	PTA Clinic III	4
PHT 2932**	Transition Seminar	2
PHT 2401**	Psychosocial Issues of the Disabled	2
<b>TERM VI</b>		
PHT 2830**	PTA Clinic IV	5
<b>Total Program Credits</b>		<b>74</b>

## RADIOGRAPHY PROGRAM

<b>Department head:</b>	<b>Dr. Steve Bannow</b>	<b>484-2321</b>
	<b>sbannow@pjc.edu</b>	
<b>Program Contact:</b>	<b>Dr. Marilyn Coseo</b>	<b>484-2304</b>
<b>(Radiography)</b>	<b>mcoseo@pjc.edu</b>	
<b>Primary Faculty:</b>	<b>Ms. Margaret Ward</b>	
	<b>Mrs. Marie Hattabaugh</b>	

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

## RADIOGRAPHY

Associate in Applied Science

(XRAY-AAS)

The 23 month full-time curriculum has been designed to assist students in developing and mastering basic clinical competencies and theoretical concepts of current radiography practice. Graduates receive an AAS Degree in Radiologic Technology and are eligible to sit for the national examination given by the American Registry of Radiologic Technologists. The American Registry of Radiologic Technologists certification is recognized throughout the country. The Radiologic Technology program is fully accredited by the Joint Review Committee on Education in Radiologic Technology.

### SPECIAL ADMISSIONS REQUIREMENTS

Admission to this program is limited by special accreditation requirements and/or the availability of clinical assignments; therefore, students seeking admission to the program must complete application to both the college and the program. Application packets are available from the Health Programs Admissions Office on the Warrington Campus or the PJC website at [www.pjc.edu](http://www.pjc.edu), click on Warrington Campus, then Radiography Program for specific details.

All application requirements must be completed by the established deadlines before a student will be considered eligible for admission to this program.

Minimum requirements for eligibility to the program include high school diploma or GED and satisfactory scores on diagnostic tests in reading and computation skills.

When a student completes all sections of the application process and meets minimum criteria, they will be provisionally accepted into the program and assigned a seat in the next available class. Therefore, it is important to complete the application, testing and transcript acquisition process as soon as possible. The student will be notified of their provisional acceptance in a timely manner. Final admission into the program is contingent upon submission of satisfactory physical examination/immunization forms. Students not meeting the minimum criteria will be notified of their status.

Core courses with an RTE prefix may not be taken on a Pass/Fail option except RTE 2864.

### REQUIREMENTS FOR THE ASSOCIATE IN APPLIED SCIENCE DEGREE FOR HOSPITAL BASED RADIOGRAPHIC GRADUATES:

Pensacola Junior College provides a means for graduates of JRCERT accredited hospital based two year programs who are currently registered Radiologic Technologist to pursue an Associate Degree. To qualify the applicant must submit an application to the college and the Applied Health Technologies Department. The applicant must also submit an official transcript to the college and hold a current RT registration in the state of Florida. Once the applicant has completed the required general education courses, he or she would receive 59 credits and would be awarded the Associate in Applied Science degree. Please contact the Allied Health Department for advising.

## JOB PLACEMENT INFORMATION

The percent of Radiography graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

<b>TERM I</b>	<b>Credits</b>
RTE 1000 Introduction to Radiologic Technology	1
RTE 1111 Radiographic Nursing Procedures	2
RTE 1503** Radiographic Positioning I	2
RTE 1702** Radiographic Anatomy and Physiology I	2
RTE 1804 Radiography Clinic I	5
HSA 1101C† Survey of Health Services	3
RTE 1420 Darkroom Techniques	1
<b>TERM II</b>	
RTE 1418C** Principles of Radiographic Exposure	3
RTE 1513** Radiographic Positioning II	2
RTE 1613 Radiographic Physics	2
RTE 1712** Radiographic Anatomy and Physiology II	2
RTE 1814** Radiography Clinic II	5

† Meets Computer Competence Requirement

†† Meets Oral Communications Requirements

\* See General Education Course Requirements page for options

\*\* The course has pre- or co-requisites, check Course Descriptions Section

**TERM III**

RTE 1562	Radiographic Special Procedures	2
RTE 1824**	Radiography Clinic III	2
MTB 1310	Applied Mathematics or Higher (Category IV)	3
PSY 2012	General Psychology (Category III)	3
RTE 1834**	Radiography Clinic IV	3

**TERM IV**

RTE 2563	Advanced Radiographic Procedures II	1
RTE 2212††	Computer Applications in Radiology	1
RTE 2385	Radiation Biology	1
RTE 2523**	Radiographic Positioning III	2
RTE 2722**	Radiographic Anatomy and Physiology III	2
RTE 2601**	Radiographic Imaging I	1
RTE 2844**	Radiography Clinic V	4
RTE 2931	Radiographic Critique I	1
— — *	Communications (Category D)	3

**TERM V**

RTE 2473	Introduction to Radiation Safety and Quality Assurance	1
RTE 2572	Advanced Radiographic Procedures I	1
RTE 2602**	Radiographic Imaging II	2
RTE 2782**	Applied Radiographic Pathophysiology	1
RTE 2854	Radiography Clinic VI	4
— — *	General (Category V)	3

**TERM VI**

RTE 2943**	Radiologic Technology Internship	3
— — *	Humanities/Fine Arts (Category II)	3

**Total Program Credits** 77

**RECREATION PROGRAM**

**Department Head:** Mr. Larry Gardner 484-1013  
lgardner@pjc.edu  
**Program Contact:** Mr. Doug Rogers 484-1317  
drogers@pjc.edu

We strongly encourage you to contact the Professional Service Career Department for assistance in planning your program of study.

**RECREATION TECHNOLOGY**

*Associate in Science* (REC-AS)

This degree prepares students for employment as recreation leaders, activity directors, group recreation workers, or recreation facility staff. The degree program would also be beneficial to persons who might desire to obtain a bachelor's degree in a human performance or a recreational major at a later date.

**JOB PLACEMENT INFORMATION**

The percent of Recreation Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for 2004 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

**FOUNDATION COURSES**

ENC 1101	English Composition I (Category I)	3
LEI 1141	Introduction to Recreation and Leisure Services	3
— — *	Natural Sciences/Mathematics (Category IV)	3
— — †	Computer Competence Requirement	1
PEO 1011	Team Sports	3
— — *	Humanities/Fine Arts (Category II)	3
HSC 2400	First Aid and Injuries	3
HLP 1081	Concepts of Life Fitness	3
PEO 1031	Individual Sports	3
PEO 2013C	Sports Officiating	3

**INTERMEDIATE COURSES**

— — +	Recreational Technology Electives	6
— — —	Elective	3
— — *	Social/Behavioral Sciences (Category III)	3
— — *	General (Category V)	3
— — *††	Oral Communication Requirement	1
LEI 1541	Outdoor Recreation Management	3
PET 2622	Care and Prevention of Athletic Injuries	3

**ADVANCED COURSES**

LEI 2730	Adaptive/Therapeutic Recreation	3
— — +	Recreational Technology Elective	3
— — —	Electives	6

**Total Program Credits** 62

**+RECREATION TECHNOLOGY ELECTIVES:**

HLP2947	PEL1121	PEM1102	PEM1171	PEQ2115
HLP2948	PEL2122	PEN1114	PEN1121	PET2941
HLP2949	PEL2341	PEM1131	PEN1171	PET2942
HUN1201	PEL2342	PEM1132	PEQ2105C	PET2943

+ A maximum of 3 credit hours Human Performance and Recreation Co-op or Internship can be applied toward fulfillment of the Recreation Technology Program requirements. Program majors must be advised by the Program Contact of Professional Service Careers before enrolling in any cooperative education course.

++ A maximum of two 1-hour sports activity courses may be utilized in fulfillment of Recreation Technology program requirements

**SONOGRAPHY PROGRAMS**

**Department Head:** Dr. Steve Bannow 484-2321  
sbannow@pjc.edu  
**Program Contact:** Ms. Liesa Bromet 484-2251  
lbromet@pjc.edu

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

**SONOGRAPHY (DIAGNOSTIC MEDICAL SONOGRAPHY TECHNOLOGY)**

*Associate in Applied Science* (SON-AAS)

The Diagnostic Medical Sonography AAS two-year curriculum is designed to prepare graduates to exercise initiative and independent judgement in the performance of sonographic examinations.

Graduates are encouraged to pursue registry with the American Registry of Diagnostic Medical Sonography (ARDMS). Information regarding the registry can be found at www.ardms.org. The program is actively seeking accreditation by the Commission on Accreditation through the Joint Review Committee in Diagnostic Medical Sonography (JRC-DMS).. Instruction is consistent with Curriculum Frameworks as administered by the Florida Department of Education.

**SPECIAL REQUIREMENTS**

Admission to this program is limited by special accreditation requirements and/or the availability of clinical assignments. Students seeking admission to the program must complete application to both the college and the program. Application forms are available from the Health Program Admissions Office on the Warrington campus, or at the PJC website, www.pjc.edu, Minimum requirements for eligibility to the program include all official transcripts received by the college including high school diploma or GED, Completion of college placement testing if required, minimum score on all sections of the health science aptitude test, and a minimum 2.5 grade point average. All application requirements must be completed before a student will be considered eligible for admission to the program.

When a student successfully completes all sections of the



application process they will be considered candidates and assigned a seat in the next available class. Therefore, it is important to complete the applications and transcript acquisition process as soon as possible.

Immediately prior to the clinical portion of the program all students must satisfactorily pass a federal background check, drug screen, and physical examination/immunization record. There is a technical standard for the clinical portion of the program and other clinical restrictions may apply.

The program information packet is available on the college website for answers to frequently asked questions, program schedule, and more specific details. From the college website at [www.pjc.edu](http://www.pjc.edu), select the Warrington Campus. Sonography information is available from this page.

### JOB PLACEMENT INFORMATION

The percent of Diagnostic Medical Sonography Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2003 and 2004 is 78% and 83% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

<b>TERM I</b>		<b>Credits</b>
BSC 1093**	Anatomy and Physiology I	3
BSC 1093L**	Anatomy and Physiology I Laboratory	1
MAC 1105	College Algebra (Category IV)	3
PHY 1025**	Introduction to Fundamentals of Physics (Category V)	3
HSA 1101C†	Survey of Health Services	3
<b>TERM II</b>		
BSC 1094**	Anatomy and Physiology II	3
BSC 1094L**	Anatomy and Physiology II Laboratory	1
ENC 1101	English Composition I (Category I)	3
— —*	Humanities/Fine Arts (Category II)	3
— —*	Social/Behavioral Sciences (Category III)	3
<b>TERM III</b>		
SON 1004C**††	Basic Procedures	4
SON 1100C**	Principles and Protocols of Sonography	3
SON 1170**	Sonography of the Circulatory System	2
<b>TERM IV</b>		
SON 1211**	Medical Sonography Physics I	3
SON 1111**	Abdominal Sonography I	3
SON 1121**	OB/GYN Sonography I	3
SON 1214**	Practical Aspects of Sonography I	3
SON 1804**	Sonography Clinic I	3
<b>TERM V</b>		
SON 1212**	Medical Sonography Physics II	3
SON 1112**	Abdominal Sonography II	3
SON 1122**	OB/GYN Sonography II	3
SON 1215**	Practical Aspects of Sonography II	3
SON 1814**	Sonography Clinic II	3
<b>TERM VI</b>		
SON 1144**	Superficial Structures (Small Parts)	3
SON 1824**	Sonography Clinic III	4
<b>Total Program Credits</b>		<b>72</b>

## SONOGRAPHY (DIAGNOSTIC SONOGRAPHY SPECIALIST)

*Technical Certificate*

*(ULTRA-CT)*

The Diagnostic Medical Sonography College Credit Certificate curriculum is designed to cross train health care professionals in diagnostic medical sonography. Graduates will be prepared to exercise initiative and independent judgment in the performance of sonographic examinations.

Graduates are encouraged to pursue registry with the American

Registry of Diagnostic Medical Sonography (ARDMS). Certificate graduates should qualify to sit for this registry. Information regarding the registry can be found at [www.ardms.org](http://www.ardms.org). The program is actively seeking program accreditation through the Joint Review Committee in Diagnostic Medical Sonography (JRC-DMS). Instruction is consistent with Curriculum Frameworks as administered by the Florida Department of Education.

### SPECIAL REQUIREMENTS

Admission to this program is limited by special accreditation requirements and/or the availability of clinical assignments. Students seeking admission to the program must complete application to both the college and the program. Application forms are available from the Health Program Admissions Office on the Warrington campus or on the PJC website at [pjc.edu](http://pjc.edu). Minimum requirements for eligibility to the program include all official transcripts received by the college including high school diploma or GED, proof of completion of a two year degree program in a health field with direct patient care e.g. radiologic technology or nursing, and current status of CPR, AIDS, and OSHA training. The completed postsecondary education must include biological sciences, mathematics, and introductory physics. All application requirements must be completed before a student will be considered eligible for admission to the program.

When a student successfully completes all sections of the application process they will be considered candidates and assigned a seat in the next available class. Therefore, it is important to complete the applications and transcript acquisition process as soon as possible.

Immediately prior to the clinical portion of the program all students must satisfactorily pass a federal background check, drug screen, and physical examination/immunization record. There is a technical standard for the clinical portion of the program and other clinical restrictions may apply.

The program information packet is available on the college website for answers to frequently asked questions, program schedule, and more specific details. From the college website at [www.pjc.edu](http://www.pjc.edu), select the Warrington Campus. Sonography information is available from this page.

### JOB PLACEMENT INFORMATION

The percent of Diagnostic Sonography Specialist graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 100%, 78%, and 89% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

<b>TERM I</b>		<b>Credits</b>
SON 1100C**	Principles and Protocols of Sonography	3
SON 1170**	Sonography of the Circulatory System	2
<b>TERM II</b>		
SON 1111**	Abdominal Sonography I	3
SON 1121**	OB/GYN Sonography I	3
SON 1211**	Medical Sonography Physics I	3
SON 1214**	Practical Aspects of Sonography I	3
SON 1804**	Sonography Clinic I	3
<b>TERM III</b>		
SON 1112**	Abdominal Sonography II	3
SON 1122**	OB/GYN Sonography II	3
SON 1212**	Medical Sonography Physics II	3
SON 1215**	Practical Aspects of Sonography II	3
SON 1814**	Sonography Clinic II	3
<b>TERM IV</b>		
SON 1144**	Superficial Structures (Small Parts)	3
SON 1824**	Sonography Clinic III	4
<b>Total Program Credits</b>		<b>42</b>

Externship clinical hours meet the ARDMS requirements for application for accreditation.

\* See General Education Course Requirements page for options

\*\* The course has pre- or co-requisites, check Course Descriptions Section

† Meets Computer Competence Requirement

†† Meets Oral Communications Requirements



## ZOO PROGRAMS

Department Head: Mr. James Brady 484-1168  
 jbrady@pjc.edu  
 Program Contact: Ms. Joyce Kaplan 484-1164  
 jkaplan@pjc.edu

We strongly encourage you to contact the Biological Sciences Department for assistance in planning your program of study.

## ZOO ANIMAL TECHNOLOGY

Associate in Science (ZOO-AS)

The Zoo Animal Technology program is designed to prepare students for employment in a zoological park or in settings requiring animal care, husbandry, breeding or health. The program is presented in cooperation with the Northwest Florida Zoological Park and Botanical Gardens in Gulf Breeze, Florida. Admission to this program is limited by availability to clinical/experiential assignments at the zoo. Students in this program must comply with a dress and appearance code required by the zoo. After completing the Zoo Animal Technology A.S. degree, students may work towards an advanced technical certificate in a specialized field.

Courses may not be taken as a pass/fail option. Students must earn a "C" or better in all courses in a specialized field. The program articulates to a B.S. in Interdisciplinary Sciences with a specialization in Zoo Science at the University of West Florida.

### JOB PLACEMENT INFORMATION

The percent of Zoo Animal Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 2002, 2003, and 2004 is 86%, 100%, and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

TERM I		Credits
ENC 1101	English Composition I (Category I)	3
MAC 1105	College Algebra (Category IV)	3
PAZ 1330	Animal Care Technology I	1
SPC 1600††	Public Speaking	3
ZOO 1010	General Zoology (Category V)	3
ZOO 1010L	General Zoology Laboratory	1
TERM II		
PAZ 2332	Animal Care Technology II	5
PAZ 2315†	Animal Record Keeping Systems	1
PAZ 2320	Herpetoculture	3
PAZ 2535	Animal Behavior	2
PAZ 2551	Animal Breeding	3
PAZ 2931	Zoo Seminar I	1
TERM III IV		
PAZ 2322	Aviculture	3
PAZ 2932	Zoo Seminar II	1
PSY 2012	General Psychology (Category III)	3
_____*	Humanities/Fine Arts (Category II)	3
PAZ 2933	Zoo Seminar III	1
TERM V		
PAZ 2325	Mammaculture	3
PAZ 2333	Animal Care Technology III	5
PAZ 2317C	Visitor Relations	1
PAZ 2531	Vertebrate Morphology	2
PAZ 2540	Animal Nutrition	3
TERM VI		
PAZ 1561	Animal Medical Husbandry	2
PAZ 1561L	Animal Medical Husbandry Clinic	2
PAZ 2334	Animal Care Technology IV	5
PAZ 2721C	Exhibit Repair and Maintenance	3
<b>Total Program Credits</b>		<b>66</b>

## ZOO ANIMAL TECHNOLOGY

Advanced Technical Certificate

(ZOO-ATC)

### Elephant Biology and Management Specialty (ELEF-ATC)

This program is designed for students who have completed the Zoo Animal Technology A.S. Program. This program exposes students to elephant morphology, taxonomy, physiology, conservation, and the skills necessary for captive husbandry and management. Students will spend five weeks observing and participating in the operation of elephant management at Jacksonville Zoo. The program will provide a unique experience for graduates interested in exploring a career with elephants to receive training unavailable anywhere else in the country.

PAZ 2329	Elephant Biology for Conservation Education	3
PAZ 2326L	Elephant Husbandry and Management I	3
PAZ 2327L	Elephant Husbandry and Management II	3
<b>Total Program Credits</b>		<b>9</b>

(For additional information, contact the Biological Sciences Department on the Pensacola Campus, 484-1168.)

### Herpetology Specialty (HERP-ATC)

This program is designed for students who have completed the Zoo Animal Technology A.S. Program. This program exposes students to amphibian and reptile morphology, taxonomy, physiology, conservation, and the skills necessary for captive husbandry and management. Students will spend five weeks observing and participating in the operation of amphibian and reptile management at the Kentucky Reptile Zoo in Slade, Kentucky. The program will provide a unique experience for graduates interested in exploring a career with amphibians and reptiles to receive training unavailable anywhere else in the country.

PAZ 2350	Research in Herpetology	3
PAZ 2351	Reptile Husbandry and Management I	3
PAZ 2352	Reptile Husbandry and Management II	3
STA 2023	Elementary Statistics	3
<b>Total Program Credits</b>		<b>12</b>

(For additional information, contact the Biological Sciences Department on the Pensacola Campus, 484-1168.)

### Zoo Research Specialty (ZOO-ATC)

This program is designed for students who have completed the Zoo Animal Technology A.S. Program. This program exposes students to the skills necessary for conducting research with exotic animals. Skills will include advanced husbandry and management of research animals, experimental design, and data collection and analysis. Students will spend two weeks at the Lube Foundation in Gainesville, Florida and four weeks at Zoo Atlanta, two AZA accredited facilities involved in research programs.

PAZ 1050	Principles of Zoo Research	6
PAZ 2323	Chiropteran Husbandry and Research	3
STA 2023	Elementary Statistics	3
<b>Total Program Credits</b>		<b>12</b>

(For additional information, contact the Biological Sciences Department on the Pensacola Campus, 484-1168.)

# ACADEMIC PROGRAM ENHANCEMENTS

## DISTANCE LEARNING (ECOAST CAMPUS)

Pensacola Junior College recognizes that the population served by the college is changing. Students are older, have work and family responsibilities, and are finding it increasingly difficult to conform to the traditional time and place bound model of higher education. For this reason the college is committed to developing and operating a comprehensive distance learning program that provides learners throughout the district and beyond with access to quality education in the most convenient form available. Although different in means of delivery, courses taught via the eCoast Campus are inherently the same as courses taught on a physical campus

### Mission Statement

The mission of distance learning at Pensacola Junior College is to provide educational opportunities that accommodate student needs in terms of time and place. Through distance learning, Pensacola Junior College provides degree seeking students with alternatives to campus-based courses and degree programs through the same principles of quality and integrity that govern all instruction at the college.

### General Information

PJC courses may be suitable for you if:

- your schedule does not allow you to take conventional college classes
- you have excellent time management skills
- you are self-motivated
- you have a working knowledge of computer technology and the internet

All PJC distance learning courses are fully accredited college courses and offer the same credits as on-campus classes. Distance learning courses are transferable and can be applied toward graduation requirements. All PJC distance learning courses are delivered online with WebCT.

### Important Notes:

- Visit the eCoast Campus website to learn more about specific online courses prior to registering. The eCoast Campus provides information on all aspects of distance learning at PJC: <http://ecoast.pjc.edu>.
- Take the "Am I Ready for Distance Learning?" quiz on the eCoast Campus web site prior to registering for any distance learning course. Students should enroll only if the results indicate a high probability of success.
- Please check the technical requirements (i.e., hardware and software) for distance learning courses prior to registering. This information is located on the eCoast Campus web site.
- In some cases students may be required to come to campus for orientation, reviews, and/or testing. Please read the course information located on the eCoast Campus web site to determine whether or not this applies to your selected course(s).
- If the eCoast Campus web site does not provide the information you need please contact the Distributed Learning Department: (850) 484-1238, or, [ecoast@pjcc.edu](mailto:ecoast@pjcc.edu).

## DUAL ENROLLMENT

Dual Enrollment provides the opportunity for qualified high school students to enroll in Pensacola Junior College courses while concurrently enrolled in high school. Students can receive both high school and college credit for these courses. This program is open to students from public high schools, accredited private schools, or approved home-education programs, who are in the eleventh grade, have an unweighted grade point average of 3.0 or above to enroll in college credit courses, or a 2.5 unweighted grade point average to enroll in career and technical certificate courses, and who meet the state-designated college placement test scores. Dual Enrollment students are allowed to complete a maximum of 60 credit hours that meet high school graduation requirements. After the completion of 60 hours, students wishing to remain at PJC must apply, register, and pay fees as a regular student.

In an effort to meet the individual needs of dual enrollment students, PJC currently offers three categories of Dual Enrollment.

**Concurrent Enrollment:** This is a special category designed for public, private, and home-educated students in Escambia and Santa Rosa counties who meet the eligibility requirements. Presently, two models of Concurrent Enrollment exist: 1) In-School Classes where classes are offered during the traditional high school day following the high school schedule; and, 2) Before- or After-School Classes where the courses meet either before- or after-high school hours, on a high school campus, following the PJC college schedule. Fees for registration and books are not charged for Escambia or Santa Rosa public school students who are enrolled in this program. However, students enrolled in private schools and home-educated students who are approved to enroll in courses taken for high school credit will not be charged for registration, but will be held responsible for purchasing their books.

**On-Campus Dual Enrollment:** This category allows for high school students to enroll in college courses, on a part-time basis, at any PJC location. Students wishing to participate in the On-campus Dual Enrollment category should check with their high school guidance counselor to determine whether coursework completed will meet high school graduation requirements or elective requirements. Fees for registration and labs are not charged for Escambia or Santa Rosa public school students, private school students, or home-educated students.

**Early Admission:** This category is limited to highly qualified applicants who are juniors or seniors from accredited high school programs. To be considered for this program, students must earn a passing score(s) on appropriate subtests of a state-designated college placement test (CPT, ACT, SAT). Students must also have a cumulative unweighted grade point average of 3.0 or higher on all academic coursework beginning with grade nine through the current high school grading period. Registration and lab fees are not charged for qualifying high school students.

Additional information about the Dual Enrollment Program may be obtained from Mary Esslinger at 850-484-1406.

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## HONORS PROGRAM

The Pensacola Junior College Honors Program offers academically gifted students some flexibility in designing their honors program to meet individual needs. Through a generous gift from the Grover Robinson IV family, these students will be known as the Robinson Honors Scholars.

A major emphasis of the Honors Program is to teach students to think critically; thus, awakening them to a whole new world of opportunities for personal and intellectual growth. Honors classes are not just regular classes with additional work, but rather they provide unique intellectual experiences, with emphasis on individuality, originality and participative learning. The classes are designed to help students develop and sharpen their analytical and creative skills.

In addition to a challenging classroom environment, the Honors Program offers a wide variety of opportunities for experiential learning. Taking instruction beyond the classroom helps students better understand the world they are studying. Students participate in seminars, field trips, scholarships, and study abroad programs, such as a summer session at Cambridge University in England.

To earn an honors degree, students need to take 12 credit hours of their degree requirement in honors courses and maintain an overall GPA of 3.0 or higher and a 3.2 GPA in their honors courses. For additional information on the Honors Program, contact: Dr. Charlie Schuler at 850-484-2543 or [cschuler@pjc.edu](mailto:cschuler@pjc.edu) or Susan Roberts at 850-484-1423 or [sroberts@pjc.edu](mailto:sroberts@pjc.edu).

### Interdisciplinary honors courses:

- IDH 1110 Nature, Technology and Values Honors
- IDH 2109 Summer Study at Cambridge University
- IDH 2402 The American Dream: History Honors
- IDH 2450 Modern European Cultural History Honors
- IDH 2614 Literature in the Modern World Honors

The Interdisciplinary Honors courses provide an integrated program of study that examines the relationships between the arts and sciences. Interdisciplinary courses encourage the full expression of ideas. Instead of studying one topic during the entire class period, students explore a range of topics related to a particular subject.

### Discipline-based honors courses:

- CGS 1052H Research in the Electronic Age Honors
- ENC 1101H English Composition I Honors
- ENC 1102H English Composition II Honors

Additional discipline-based honors courses will be developed during the academic year.

# DEVELOPMENTAL STUDIES

The Developmental Studies Department provides college preparatory classes in English, reading, and math and college credit classes in English, reading, and college success. According to the Florida Administrative Code, all entering students must take the CPT (College Placement Test). Those students whose CPT scores in math, reading, and/or English fall below the minimum in these areas must take college preparatory classes. In addition, we offer Vocational Preparatory courses in reading, math, and language for students in career and technical certificate programs. This department also provides individualized academic support for all PJC students in the Learning Enrichment Center (math lab), the S.A.I.L. Program, the Reading Lab, the Writing Help Center, and the Computer Learning Lab.

Students who test into college preparatory instruction and subsequently enroll in college preparatory instruction must successfully complete the required college preparatory studies by the time they have accumulated 12 hours of college credit coursework or they must maintain continuous enrollment in college preparatory coursework each semester until the requirements are completed while performing satisfactorily in the degree earning coursework. Students who are required to take two or more college preparatory courses must also complete the SLS 1101 College Success course.

College preparatory courses do not satisfy any requirements for graduation. Each college preparatory course is designated in the course descriptions to indicate the number of college preparatory (c.p.) credits awarded. For assistance in college credit course selection, or for additional information about this state requirement, contact a counselor or the department head for Developmental Studies.

In accordance with Florida law, students may use Adult Basic Education, Adult Secondary Education, or private provider instruction as an alternative to traditional college preparatory instruction. For information on these options, contact the Developmental Studies Department on the Pensacola campus or the Student Affairs Office on either the Milton or Warrington campus.

**Department Head:** Ms. Wanda Cook 484-1185  
wcook@pjc.edu

<b>Primary Faculty:</b>	Ms. Ruth Becker	Ms. Jennifer Brahier	Mr. Morris Buchanan	Ms. Joan Burkhardt
	Ms. Diane Cole	Ms. Deedra Herington	Mr. Pat Horacek	Ms. Paula Ingram
	Dr. Brenda Kelly	Ms. Kathryn Merritt	Mr. Peter Nash	Ms. Tanya Nelson
	Ms. Patty Northup	Dr. Tracy Peyton	Ms. Jean Roberts	Ms. Frances Robinson
	Mr. Reginald Sanders			

## COLLEGE PREPARATORY INSTRUCTION

College preparatory courses are provided for high school graduates who are identified as needing additional academic background or refresher work in computation and/or communications skills before pursuit of college credit courses. These courses provide instruction in the areas of reading, English/writing, and mathematics. College preparatory courses do not apply toward A.A., A.S., A.A.S., or certificate program requirements, but may meet prerequisites for continued pursuit of college credit courses.

### Required Enrollment in College Preparatory Courses

Students whose entry-level placement scores fall below the minimum levels specified for English/writing, math, and reading are required to enroll in the appropriate college preparatory courses before attempting college credit work in those areas.

Once the college preparatory requirement is satisfied, the student may progress to college credit courses in the subject area. Successful completion of the college preparatory requirement is defined as: a) a grade of "C" or higher in each required college preparatory course and b) attainment of a passing score on each required college preparatory exit examination. A student may also progress to college credit work if he/she demonstrates a satisfactory placement exam score in the appropriate subject area.

### College Preparatory Exit Examination

Florida Statutes require that a student successfully complete a college preparatory exit examination at the close of each college preparatory course sequence in which he/she is required to enroll. Accordingly, an exit examination will be administered in each preparatory subject area in coordination with the final course in the college preparatory English, mathematics, and reading sequences (i.e., ENC0002C, MAT0024C, REA0002C). Since Florida Statutes require that a student pass both the course and the exit examination, a student who is not passing the course at the end of the semester will not be allowed to sit for the exit examination.

### Alternatives for Traditional College Preparatory Instruction

Florida law requires that all students whose placement test scores indicate the need for remediation be given the opportunity to satisfy the remediation requirement through traditional college preparatory instruction or through alternate instructional options. Examples of alternate options include independent study, non-credit courses, and instruction through other colleges and/or private providers.

Students who elect to pursue one of the alternate options must meet first with a PJC counselor/advisor to discuss the impact of the choice on his/her degree progress. In addition, students should be aware of the following:

PJC can certify and recommend only those instructional options offered through PJC and does not endorse, recommend, evaluate, or rank any other providers or alternative.

Students who pursue options other than college preparatory classes must retake and score appropriately on the college placement test before advancing to college courses.

Students who are receiving financial aid, military tuition assistance, or VA benefits should consult with the financial aid office regarding the impact of alternate options on their benefit.

### Repeat Enrollments/Attempts in College Preparatory Courses

**According to Florida Statute, a student is eligible for no more than three attempts to successfully complete a given college preparatory course.** Florida Statutes also mandate that for the third attempt in a given college preparatory course, a student will be required to pay the full cost of instruction (approximately four times the usual matriculation in fees). **In documented cases of financial hardship, an exception to the full cost may be granted. A withdrawal from a college preparatory course is considered an attempt, unless the student withdraws prior to the close of drop/add period. If a student receives a grade of N, W, or I in a college preparatory course, he/she may repeat the course to improve the grade and meet preparatory requirements. On the third attempt, the student will be awarded the letter grade earned (A, B, C, and F) and will not be allowed to withdraw or to re-enroll.**

For more information about college preparatory class offerings call the Department of Developmental Studies at (850) 484-1185/1186.



## COLLEGE PREPARATORY

College preparatory courses are designed to develop the student's communication and computation skills to enhance the opportunity for success in regular college courses. College preparatory courses may be required for students not achieving minimum scores on PJC placement tests. Students should contact the Developmental Studies Department for additional information.

### ENC 0001C College Preparatory Writing I. 4 hours, 3 c.p.

**Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam. Designed for students whose basic language skills need improvement, this course includes a review of basic grammar rules, sentence structure, punctuation, and capitalization. The writing component of the course focuses on effective paragraph composition.

### ENC 0002C College Preparatory Writing II. 4 hours, 3 c.p.

**Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam or ENC 0001C. Designed for students who need to improve their language skills, this course offers a review of grammar rules, language usage, sentence structure, punctuation, and composition of effective paragraphs and short essays.

### MAT 0002C College Preparatory Mathematics. 4 hours, 3 c.p.

**Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam. This course is a mathematics skills course designed for the student who needs to develop basic arithmetic, geometry, and pre-algebra skills.

### MAT 0024C College Preparatory Algebra. 4 hours, 3 c.p.

**Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam or MAT 0002C. This course is designed for the student who has had no algebra or has very little knowledge of the subject. Topics to be covered will include simplifying and evaluating variable expressions; solving linear equations, inequalities and related word problems; operations with polynomials; factoring; some algebraic fractions; quadratic equations; radicals and introduction to graphing.

### REA 0001C College Preparatory Reading I. 4 hours, 3 c.p.

**Prerequisite:** Appropriate score on Florida Entry-Level Exam. This is a basic course designed to increase a student's reading comprehension and vocabulary. This course will provide basic skills in word usage and reading comprehension.

### REA 0002C College Preparatory Reading II. 4 hours, 3 c.p.

**Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam or REA 0001C. This course is required for students reading below the college level. It provides instruction in vocabulary skills, listening skills, and comprehensive skills.

## VOCATIONAL PREPARATORY

### VPI 0100 Vocational Preparatory Reading. 2 hours, 1 v.p.

**Prerequisite:** A student must apply for a Vocational Certificate Program. The course is designed to develop reading skills, basic study skills and comprehension. Development of these skills is through individual lab activities, computer-assisted instruction, lab and home assignments, and pre/post evaluation. Two repeats are allowed.

### VPI 0200 Vocational Preparatory Mathematics. 2 hours, 1 v.p.

**Prerequisite:** A student must apply for a Vocational Certificate Program. The course is designed for the student who needs to develop basic arithmetic skills focusing on relating math to the specific vocational training area. Emphasis is on individualized learning including lab activities, computer-assisted instruction, lab and home assignments and pre/post evaluation. Two repeats are allowed.

### VPI 0311 Vocational Preparatory Language. 2 hours, 1 v.p.

**Prerequisite:** A student must apply for a Vocational Certificate Program. The course is designed for the student who needs to develop basic writing skills and language skills, including language mechanics, punctuation, and sentence and paragraph development. Individualized approaches include lab activities, computer-assisted instruction, lab and home assignments, and pre/post evaluation. Two repeats are allowed.

# ADULT BASIC EDUCATION

The Adult Basic Education Department is part of the Precollegiate Studies Division and offers classes for adults who want to improve their basic academic skills, prepare for the GED Examinations, and/or learn English. The program offers:

- Non-credit classes for adults who are at least 18 years of age.
- Individuals who are 16 or 17 years old may be admitted with a letter of permission or an age waiver from the school district in the county in which they reside.
- Free classes to qualifying Florida residents.
- Convenient class locations throughout the community and on all PJC campuses.
- Open entry classes: enroll at any time!
- Morning, afternoon and evening classes.

The ABE Department provides several options for students who need adult education programs:

1. **Adult Basic Education (ABE)** classes are provided for adults whose academic skills are below ninth grade level. The program covers basic reading, math and language skills. Pre-GED review, family literacy, workforce readiness and life-coping skills may also be addressed.
2. **General Education Development (GED)** classes are offered for students who do not have a high school diploma and whose academic skills are at or above ninth grade level. Classes prepare students for all areas of the GED Examinations.
3. **English for Speakers of Other Languages (ESOL)** classes are available primarily for foreign born U.S. citizens or adults with resident alien status who wish to improve their English language skills. Everyday survival skills and a basic knowledge of the English language are covered.
4. **Adult Basic Education for Adults with Disabilities** classes are provided for clients at Pollak Training Center and at United Cerebral Palsy of Northwest Florida. For information about Pollak Training Center, please call (850) 438-5577. For information about United Cerebral Palsy of Northwest Florida, please call (850) 432-1987.
5. **Workplace Employee Development** classes can be provided on-site or on campus. For information about starting a class at your business or industry, call the GED HOTLINE, (850) 484-1656.

The **GED Examinations** are offered monthly at the Test Center on the Pensacola Campus. Individuals wishing to take the tests must be 18 years of age or older. Sixteen and 17 year old students who are enrolled in PJC GED Preparation classes must meet attendance and academic requirements before they will be allowed to take the test. Advanced registration, a valid Florida driver's license or Florida state I.D. card and payment of a fee are required. For information about test dates and fees, call the Test Center at (850) 484-1656.

**Department Head:** Ms. Carolyn Formsma 484-2128  
cformsma@pjc.edu  
**Counselor:** Dr. Janie T. Watts  
**Primary Faculty:** Ms. Phyllis Hardaway  
Ms. Mary Kruczynski  
Ms. Cheryl Sexton  
Ms. Camilla Turberville

## ABE

### A 099AC - ABE Comprehensive.

Comprehensive Adult Basic Education is a non-credit course designed to develop literacy skills necessary to be a successful worker, citizen and family member. Comprehensive Adult Basic Education prepares students to enroll in GED preparation courses. A student enrolled in the Comprehensive ABE program may be receiving instruction in mathematics, language and/or reading.

### A 099RA - ABE Basic Reading.

### A 099RB - ABE Beginning Reading.

### A 099RC - ABE Intermediate Reading.

### A 099RD - ABE Functional Reading.

ABE Basic, Beginning, Intermediate, and Functional Reading are non-credit courses designed to help adult students gain and improve basic reading skills. Word attack skills, reading comprehension, vocabulary building, and understanding a variety of literary forms are among the topics covered in the ABE Reading continuum of classes.

### A 099MA - ABE Basic Mathematics.

### A 099MB - ABE Beginning Mathematics.

### A 099MC - ABE Intermediate Mathematics.

### A 099MD - ABE Functional Mathematics.

ABE Basic, Beginning, Intermediate, and Functional Mathematics are non-credit courses designed to help adult students gain and improve basic mathematics skills. Addition, subtraction, multiplication and division of whole numbers, fractions, and decimals, percents, ratio and proportion, problem solving, measurement, and beginning algebra and geometry are among the topics covered in the ABE Mathematics continuum of classes.

### A 099LA - ABE Basic Language.

### A 099LB - ABE Beginning Language.

### A 099LC - ABE Intermediate Language.

### A 099LD - ABE Functional Language.

ABE Basic, Beginning, Intermediate, and Functional Language are non-credit courses designed to help adult students gain and improve basic language skills. Capitalization, punctuation, sentence identification, grammatical concepts, communication of ideas and information in both spoken and written forms, and organization of ideas are among the topics covered in the ABE Language continuum of classes.

## GED

### A 099GC - GED Comprehensive.

GED Comprehensive is a non-credit class designed to prepare adult learners for all aspects of the GED examinations.

### A 099GW - GED Writing.

GED Writing is a non-credit class designed to prepare adult learners to successfully take the Language Arts: Writing portion of the GED examinations.

### A 099GH - GED Social Studies.

GED Social Studies is a non-credit class designed to prepare adult learners to successfully take the Social Studies portion of the GED examinations.

### A 099GS - GED Science.

GED Science is a non-credit class designed to prepare adult learners to successfully take the Science portion of the GED examinations.

### A 099GM - GED Mathematics.

GED Mathematics is a non-credit class designed to prepare adult learners to successfully take the Mathematics portion of the GED examinations.

### A 099GL - GED Literature and the Arts.

GED Literature and the Arts is a non-credit class designed to prepare adult learners to successfully take the Language Arts: Reading portion of the GED examinations.

## ESOL

### A 099CE - ESOL Citizenship.

ESOL Citizenship is designed to help prepare students for success in the Naturalization process required for all who have United States Citizenship as a goal. The content includes preparation for the Citizenship Test by studying U.S. history, government, culture and symbols with specific emphasis on rights and responsibilities under the Constitution of the United States of America.

### A 099EA - ESOL Literacy/Foundation.

### A 099EB - ESOL Low Beginner.

### A 099EC - ESOL High Beginner.

ESOL Literacy/Foundation, Low Beginner and High Beginner are non-credit courses designed to help students develop and build on vocabulary, pronunciation, spelling, and reading skills. In addition, students are exposed to communication and writing skills necessary for citizenship and job enhancement.

### A 099ED - ESOL Low Intermediate.

### A 099EE - ESOL High Intermediate.

### A 099EF - ESOL Advanced.

ESOL Low Intermediate, High Intermediate and Advanced non-credit courses designed to fine tune student skills in grammar, contextual reading, and paragraph writing. Science, health, social studies, and consumer education help prepare the student for a high school or college diploma. Written and oral communication is strengthened to help the student achieve goals in the workplace and/or academic arena.

## ADULT HIGH SCHOOL

The primary purpose of the Secondary Education Department is to provide individuals 16 years of age and older, the opportunity to continue their interrupted education and earn a traditional high school diploma. Courses offered in this program are similar to those offered in a regular high school program, but the emphasis is placed on the unique needs of the at-risk/adult student. We believe that academic competency is a consequence of good learning skills, learning confidence, and self discipline. Our goal is to assist students in the development of life skills that will enhance their future success. There is no charge for those who qualify as Florida residents.

Not all courses are offered each term. Students should consult a current course schedule booklet for information, then make an appointment with the high school counseling staff for advising. Courses are taught on the Pensacola campus.

**Department Head:** **Dr. James E. Grant** 484-2133  
jgrant@pjc.edu

**Assistant Department Head/  
Evening Coordinator:**

Vacant

**Coordinator, Student Services:  
Counselor:**

**Mr. Joseph V. Kyle  
Ms. Karen Harris**

**Primary Faculty:**

**Ms. Paige Anderson  
Dr. Joyce Longmire  
Ms. Shirl Shaw  
Mr. Charles Voltz**

**Ms. Joyce Daniels  
Ms. M. Elaine Miller  
Ms. Kathleen Shelton  
Mr. Blaine Wall**

**Ms. Deborah Friedman  
Ms. Susan Morgan  
Mr. Kevin Slattery  
Ms. Carla Williams**

## HIGH SCHOOL PROGRAM

High school courses are made available to Florida resident adults who wish to continue their interrupted education. The courses offered in the program of study at the Pensacola Junior College High School are similar to those offered in a regular high school program, but the emphasis is placed on the special needs of the adult student. No fees are charged to Florida residents.

Each student selects courses to suit his or her own pace. A part-time student can take as few as one course per term. A full-time student can earn as much as two years of high school credit in less than nine months.

Upon satisfactory completion of the high school program, Pensacola Junior College awards the student a high school diploma.

Graduation Requirements for Adult High School are as following:

### High School Diploma Requirements:

1. Maintain a cumulative grade point average of 2.0 ("C") in all courses required for graduation.
2. Earn at least three high school credits in residence at Pensacola Junior College Adult High School. One of the three required credits may be earned through dual enrollment.
3. Earn a minimum of 24 high school credits as specified by Florida Statute 228.0422 including the following (see program requirements).

English .....	4 credits
Science .....	3 credits
Mathematics .....	3 credits
American History .....	1 credit
World History .....	1 credit
American Government .....	1/2 credit
Economics .....	1/2 credit
Life Management .....	1/2 credit
Practical Arts .....	1/2 credit
Performing Arts .....	1/2 credit
Electives .....	9-1/2 credits

4. Pass the High School Competency Test (HSCT) or the Florida Comprehensive Assessment Test (FCAT). The State Department of Education establishes minimum scores for passing. The tests are given at no charge to the student and may be retaken if necessary. Students who do not pass the test will not be issued a high school diploma; they will receive a Certificate of Completion.

## HIGH SCHOOL ART

### 0104300 Advanced Placement Art–Drawing Portfolio. 1/2 credit.

**Prerequisite:** 0104340 or 0104370. The purpose of this course is to give advanced students the opportunity to develop quality, concentration, discipline, and breadth in drawing.

### 0104340 Drawing I. 1/2 credit.

This course includes the techniques of pictorial art. Most work will be done in charcoal, pencil, and pen and ink.

### 0104350 Drawing II. 1/2 credit.

**Prerequisite:** 0104340. The purpose of this course is to provide an opportunity for students to expand their drawing abilities, use new media and challenging techniques, complete requirements for portfolios for higher education institutions, or simply to acquire new skills.

### 0104370 Painting I. 1/2 credit.

The fundamentals of art are now put to use in actual painting and design.

### 0104380 Painting II. 1/2 credit.

**Prerequisite:** 0104370. The purpose of this course is to enable students to develop intermediate-level perceptual, observational, compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of painting media, processes, and techniques.

## HIGH SCHOOL COUNSELING

### 1400300 Peer Counseling I. 1/2 credit.

The purpose of this course is to provide students with an understanding of the elements of communications and group processes.

### 1400310 Peer Counseling II. 1/2 credit.

The purpose of this course is to provide an understanding of the components of personal development and to facilitate personal and group growth and fulfillment through individual and group processes.

### 8300310 Workplace Essentials. 1/2 credit.

The purpose of this course is to provide students with the essential abilities known as employability skills. The content of this program includes the following: how to obtain personal and occupational information necessary in choosing a career; how to prepare for the job hunt, get leads on jobs, make contact with employers; how to write resumes, fill out application forms, check payroll deductions; how to handle promotions, resignation, losses and career changes.

## HIGH SCHOOL ENGLISH

### 0400300 Introduction to Drama. 1/2 credit.

The purpose of this course is to provide a broad overview of the study and practice of dramatic arts.

### 1000400 Intensive Language Arts. 1 credit.

The purpose of this course is to enable students to develop language arts skills through remedial instruction and practice. This course may be repeated for elective credit. (counselor approval)

### 1000410 Intensive Reading. 1 credit.

The purpose of this course is to enable students to build comprehensive reading knowledge, develop independent reading endurance, and increase comprehension through intensive instruction and practice. This course may be repeated for elective credit. (counselor approval)

### 1000410A Intensive Reading. 1/2 credit.

This course is designed for certificate high school students who need to pass the FCAT for the high school diploma.

### 1001310 English I. 1 credit.

The purpose of this course is to provide instruction in English language skills including reading, writing, speaking, and listening in the content areas of literature and language.

### 1001340 English II. 1 credit.

**Prerequisite:** 1001310. This course will provide instruction in English language skills and in the study of world literature.

### 1001370 English III. 1 credit.

**Prerequisite:** 1001340. An introduction to American literature and English language skills.

### 1001400 English IV. 1 credit.

**Prerequisite:** 1001370. The purpose of this course is to provide instruction in English language skills and the study of British literature.

### 1001400A English IV. 1/2 credit.

**Prerequisite:** 1001370. The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature.

### 1007300 Speech I. 1/2 credit.

This course provides instruction in the fundamentals of formal and informal oral communication.

### 1007310 Speech II. 1/2 credit.

**Prerequisite:** 1007300. This course offers further instruction in intermediate skills of formal and informal oral communication.

### 1008300 Reading I. 1 credit.

Reading I helps students with serious reading problems develop reading skills. (counselor approval)

### 1008320 Advanced Reading. 1/2 credit.

Develops advanced reading skills in students who plan to continue their formal education after high school.

### 1009300 Writing I. 1/2 credit.

The purpose of this course is to provide an organized study of the structure of sentences, paragraphs, and larger discursive patterns culminating in written assignments which are based upon personal experience, observations and literature.

### 1009320 Creative Writing I. 1/2 credit.

The purpose of this course is to develop writing and language skills needed for individual expression in literary forms.

### 1009310 Writing II. 1/2 credit.

This course will extend the writing skills introduced in Writing I by focusing on refining exposition and introducing analysis and persuasion. There will be a variety of reading samples that will serve as modules of effective writing styles.

## HIGH SCHOOL FOREIGN LANGUAGES

### 0701320 French I. 1 credit.

This course will introduce students to French and French culture and to develop communication skills and cross-cultural understanding.

### 0701330 French II. 1 credit.

**Prerequisite:** 0701320. French II reinforces previously acquired fundamental skills and will develop increased listening, speaking, reading, and writing skills, as well as cultural awareness.

### 0708340 Spanish I. 1 credit.

This course is an introduction to Spanish and Hispanic culture. Students will develop communication skills and cross-cultural understanding.

### 0708350 Spanish II. 1 credit.

**Prerequisite:** 0708340. The purpose of this course is to reinforce previously acquired fundamental skills. This course develops increased listening, speaking, reading, and writing skills, as well as cultural awareness.



## HIGH SCHOOL FAMILY AND CONSUMER SCIENCES

### 8500120 Personal and Family Finance. 1/2 credit.

The purpose of this course is to give students an overview of personal family finance concepts including the American economic system, personal and family management of resources including income, money management, bookkeeping, saving and investing, spending and credit, the role of financial institutions and the consumer, consumer information and taxation and financial planning.

### 8500300 Parenting Skills. 1/2 credit.

The purpose of this course is to prepare students for the multiple roles essential to becoming a model parent and to understand the dual roles of males and females as parents and wage earners. This course will also enhance their abilities to assist children to become effective citizens in a multi-cultural and technological society.

### 8500310 Child Development and Parenting. 1/2 credit.

This course will prepare students to understand the nature of child development from prenatal care through age six and the function and significance of the parenting experience.

### 8500345 Family Dynamics. 1/2 credit.

The purpose of this course is to prepare students for the roles, responsibilities, and relationships essential to functional families. To understand the nature, function, and significance of human relationships within the family/individual units.

### 8500355 Nutrition and Wellness. 1/2 credit.

The purpose of this course is to prepare students to understand the relationship between nutrition and wellness. The program also provides for selection, preparation, service, and storage of foods. It allows students to use technology to practice meal management techniques directed toward nutritional food choices based on the life cycle. This course will provide an awareness of consumer issues relating to health and wellness.

### 8500375 Blueprint for Professional Success. 1 credit.

This course is designed to prepare students for the workplace in the twenty-first century. Emphasis will include using current technology resources to investigate the broad range of occupations and careers in family and consumer sciences.

### 8502000 Life Management Skills. 1/2 credit.

The purpose of this course is to assist students with the development of essential life management skills to enhance the quality of personal and family life.

## HIGH SCHOOL MATHEMATICS

### 1200300 Pre-Algebra. 1 credit.

Students will develop the skills necessary for success in algebra.

### 1200310 Algebra I. 1 credit.

This course will provide the foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems.

### 1200330 Algebra II. 1 credit.

**Prerequisite:** 1200310 or 1200380. A continuation of the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields.

### 1200330A Algebra II. 1/2 credit.

**Prerequisite:** 1200310 or 1200370 or 1200380. The purpose of this course is to continue the study of algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields. This is a 0.5 credit course consisting of the first half of the full credit course.

### 1200370 Algebra IA. 1 credit.

The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems. This is the first of a two-year sequence of courses, Algebra Ia and Algebra Ib. Together, the two courses have the same requirements as 1200310 Algebra I.

### 1200380 Algebra IB. 1 credit.

**Prerequisite:** 1200370. The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems. This is the second of a two-year sequence of courses, Algebra Ia and Algebra Ib. Together, the two courses have the same requirements as 1200310 Algebra I.

### 1200400 Intensive Mathematics. 1 credit.

The purpose of this course is to provide remedial instruction and practice in mathematics skills and concepts. The content may be identified by diagnosis of each student's needs for remedial instruction and/or, designed to assist the student in passing the HSCT or FCAT. A student may repeat this course for multiple elective credits if, on subsequent offerings, the required level of student proficiency increases. This course may not be used to meet the graduation requirement for mathematics. (counselor approval)

### 1200400A Intensive Mathematics. 1/2 credit.

This course is designed to prepare certificate high school students for the FCAT which will allow them to receive a high school diploma.

### 1202340 Pre-Calculus. 1 credit.

**Prerequisite:** 1200330. The purpose of this course is to enable students to develop concepts and skills in advanced algebra, analytic geometry, and trigonometry.

### 1206300 Informal Geometry. 1 credit.

**Prerequisite:** 1200310. This course emphasizes the use of basic geometric skills as tools in solving real-world problems. No formal proofs are required.

### 1206310 Geometry. 1 credit.

**Prerequisite:** 1200310. The purpose of this course is to develop the geometric relationship and deductive strategies that can be used to solve a variety of real world and mathematical problems. Formal proofs are required.

### 1208300 Liberal Arts Math. 1 credit.

**Prerequisite:** 1200310 or 1200380. The purpose of this course is to strengthen mathematical skills necessary for further study of advanced mathematics.

## HIGH SCHOOL OCCUPATIONAL

### 0200300 Introduction to Computers. 1/2 credit.

The purpose of this course is to provide opportunities that will allow students to understand the capabilities, applications, and social implications of computer terminology.

### 8200320 Practical Keyboarding Skills. 1/2 credit.

The purpose of this course is to teach students basic keyboarding skills and techniques of formatting to include information systems inputting.

### 8200330 Practical Computer Skills. 1/2 credit.

The purpose of this course is to teach practical computer skills and the effects of its application on society.

### 8207110 Web Design I. 1 credit.

**Prerequisite:** 8200330 or 8209020. The purpose of this course is designed to provide a basic overview of the Internet, Intranet, and World Wide Web. The student will be able to plan, develop, and publish well-designed web sites that combine effective navigation with appropriate use of graphics, text, color, and sound. The content includes operating systems; basic HTML commands; navigation of the Internet, Intranet, and Web; and Web page design.

### 8207120 Web Design II. 1 credit.

**Prerequisite:** 8207110. This course provides advanced concepts for Internet, Intranet, and Web design. The content includes Internet/Intranet tools, Web site promotion, advanced HTML commands, advanced page design, and multimedia applications.

### 8209010 Keyboarding and Document Processing. 1 credit.

**Prerequisite:** 8200320 or 8200330. This course is designed to provide a foundation for all business technology education programs and includes the following areas: keyboarding, math, communication and technology applications.

### **8209020 Business Systems and Technology. 1 credit.**

**Prerequisite:** 8200320 or 8200330. This course is designed to provide a basic overview of current business and information systems and trends and to introduce students to the basics and foundations required for today's business environments. Emphasis is placed on applications, so that they may be used as communication tools for enhancing personal and work place proficiency in an information-based society. This also includes proficiency with computers using databases, spreadsheets, presentation applications, and the integration of these programs using software that meets industry standards.

### **8212010 Word Processing I. 1 credit.**

**Prerequisite:** 8209010 or 8200320 and 8200330. This course is designed to provide instruction that will enable the student to perform the basic functions of input, edit, store and retrieval utilizing electronic equipment.

## **HIGH SCHOOL RESEARCH AND CRITICAL THINKING**

### **1700370 Critical Thinking/Study Skills. 1/2 credit.**

The purpose of this course is to provide an opportunity for students to learn and adopt methods to be successful in school.

### **1700380 Career Research and Decision Making. 1/2 credit.**

The purpose of this course is to teach decision-making and self-assessment skills, help students develop self-esteem, and enable students to make career choices.

## **HIGH SCHOOL SCIENCE**

### **2000310 Biology I. 1 credit.**

General exploratory experience and activities in the fundamental concepts of life will be covered in this course.

### **2001310 Earth/Space Science. 1 credit.**

The purpose of this course is to develop concepts basic to the earth, its materials, processes, history and environment in space.

### **2001340 Environmental Science. 1 credit.**

A study of man's interaction with the environment.

### **2002400 Integrated Science. 1 credit.**

The purpose of this course is to provide opportunities to investigate the theories and ideas associated with the biological, earth, and physical sciences.

### **2003310 Physical Science. 1 credit.**

This course is a quantitative investigative study of the introductory concepts of physics and chemistry.

### **2003340 Chemistry I. 1 credit.**

**Prerequisite:** 2003310 or instructor approval. Students will study the composition, properties, and changes associated with matter.

## **HIGH SCHOOL SOCIAL STUDIES**

### **2100310 American History. 1 credit.**

The purpose of this course is to acquire an understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have effected the rise and growth of our nation.

### **2100310A American History. 1/2 credit.**

**Prerequisite:** 2109310. The purpose of this course is to enable students to understand the development of the United States within the context of history with a major focus on the post-Reconstruction period. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

### **2100340 African-American History. 1/2 credit.**

The purpose of this course is to give students an understanding of the development of African-American heritage within the context of a broad historical focus. Students examine connections to the past to prepare for the future as participating members of a democratic society.

### **2102310 Economics. 1/2 credit.**

An understanding of the way in which society organizes its limited resources to satisfy unlimited wants. Students will be introduced to the major characteristics of the mixed market economic system in the United States and how the basic economic questions are answered. The intent is to provide the students with an understanding of the forces of the marketplace by examining the effect of their roles as producers, consumers, savers, investors, resource owners, voters, and taxpayers on the system.

### **2103300 World Geography. 1 credit.**

This course introduces students to an understanding of the inter-relationships between people and their environment.

### **2104320 Global Studies. 1 credit.**

A course to provide students with interdisciplinary knowledge, skills, and attitudes necessary to meet their responsibilities as citizens of their community, state, and nation in an increasingly interdependent and complex global society.

### **2106310 American Government. 1/2 credit.**

An understanding of American government and political behavior.

### **2106350 Law Studies. 1/2 credit.**

The purpose of this course is to acquire an understanding of the American legal process.

### **2107300 Psychology I. 1/2 credit.**

This course provides students with opportunities to acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals.

### **2108300 Sociology. 1/2 credit.**

An understanding of group interaction and its impact on individuals.

### **2109310 World History. 1 credit.**

By examining the political, economic, social, religious, military, dynastic, scientific, and cultural events that have affected humanity, students will acquire an understanding of the chronological development of civilization.

### **2109430 Holocaust. 1/2 credit.**

The purpose of this course is to examine the events of the Holocaust. A further purpose of this course is to enable students to understand their connection to the development of civilization by examining the past to prepare for their future as participating members of a global society.

## CONTINUING EDUCATION

The mission of the Continuing Education Unit is to be a strong link between the college and the community by offering courses and programs for lifelong learning, recreation and leisure, and cultural events at a reasonable price and convenient to students of all ages.

Individuals participate in continuing education courses/programs for a variety of reasons which may include, but not inclusive, to learn new skills; to broaden knowledge base for special topics of interest; to cultivate hobbies; and to enhance lifestyles through leisure time activities. Classes are offered at times that meet the scheduling demands of the students.

Classes are delivered in a variety of formats such as non-credit short courses, workshops, seminars, and conferences, and are located at numerous sites within the community, as well as provided via internet. Qualified instructors with interest and expertise in the subject matter are selected from the community at large to teach continuing education courses/programs.

A vast array of lifelong learning and recreation and leisure courses/programs are offered for the benefit of the community through continuing education. Subject matter may include such topics of interest as painting and drawing, dance, vocal and instrumental instruction, computer science, foreign languages, aerobic exercise, tennis, yoga, swimming, handcrafts, hobbies, home improvements, language arts, and dog obedience.

A unique program provided by the college is PJC Kids' College, which is a non-credit educational opportunity for young people ages 6-16, conducted during the summer months. A number of state-regulated/court-mandated courses/programs are coordinated through continuing education which include TransParenting, Guardianship Education, Driver Improvement School, and Tobacco and Consequences for Teens. For additional information concerning these courses/programs and others, please contact Continuing Education at 484-1797 or 484-1956.

**Dean:** **Dr. Rebecca Causey** 484-1795  
**rcausey@pjc.edu**  
**Coordinator:** **Ms. Edith Finley**

## WORKFORCE AND ECONOMIC DEVELOPMENT

Workforce and Economic Development serves several important functions within the college and the Pensacola Bay Area business community. The PJC Institute for Corporate and Professional Development is an active education partner with many local organizations, delivering responsive and updated training at any location. Based out of its downtown Pensacola office, the PJC Institute provides education and training intent upon skill enhancement, certification and/or licensure. A wide range of courses deliver continuing professional education for those in the insurance, real estate, health, construction, and computer industries, as well as training in Leadership Development, Customer Service, Project Management. In addition, the PJC Institute can create training to meet any need.

Workforce and Economic Development is also responsible for creating economic development opportunities and partnerships in the Pensacola Bay area and throughout the state of Florida. This department targets the creation and growth of a quality jobs market for PJC students, the incubation of enterprise activities, and the development of a highly responsive and skilled workforce capable of meeting the demands of a rapid growth economy. Working in partnership with local organizations, Workforce and Economic Development is focused on creating the future.

**Director:** **Ms. Debbie Ritchie** 484-1361  
**dritchie@pjc.edu**  
**Assistant Director** **Vacant**  
**Coordinator:** **Ms. Melinda Ross**





# **COURSE DESCRIPTIONS**

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# FLORIDA'S STATEWIDE COURSE NUMBERING SYSTEM

Courses in this catalog are identified by prefixes and numbers that were assigned by Florida's Statewide Course Numbering System. This numbering system is used by all public postsecondary institutions in Florida and 33 participating non-public institutions. The major purpose of this system is to facilitate the transfer of courses between participating institutions.

Each participating institution controls the title, credit, and content of its own courses and recommends the first digit of the course number to indicate the level at which students normally take the course. Course prefixes and the last three digits of the course numbers are assigned by members of faculty discipline committees appointed for that purpose by the Florida Department of Education in Tallahassee. Individuals nominated to serve on these committees are selected to maintain a representative balance as to type of institution and discipline field or specialization.

The course prefix and each digit in the course number have a meaning in the Statewide Course Numbering System (SCNS). The list of course prefixes and numbers, along with their generic titles, is referred to as the "SCNS taxonomy." Descriptions of the content of courses are referred to as "course equivalency profiles."

## Example of Course Identifier

Prefix	Level Code (first digit)	Century Digit (second digit)	Decade Digit (third digit)	Unit Digit (fourth digit)	Lab Code
<b>SYG</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	
Sociology, General	Freshman Level at this Institution	Entry-level General Sociology	Survey Course	Social Problems	No Laboratory Component in this Course

## General Rule for Course Equivalencies

Equivalent courses at different institutions are identified by the same prefixes and same last three digits of the course number and are guaranteed to be transferable between participating institutions that offer the course, with a few exceptions. (Exceptions are listed below.)

For example, a survey course in social problems is offered by 35 different postsecondary institutions. Each institution uses "SYG\_010" to identify its social problems course. The level code is the first digit and represents the year in which students normally take the course at a specific institution. In the SCNS taxonomy, "SYG" means "Sociology, General," the century digit "0" represents "Entry-Level General Sociology," the decade digit "1" represents "Survey Course," and the unit digit "0" represents "Social problems."

In science and other areas, a "C" or "L" after the course number is known as a lab indicator. The "C" represents a combined lecture and laboratory course that meets in the same place at the same time. The "L" represents a laboratory course or the laboratory part of a course, having the same prefix and course number without a lab indicator, which meets at a different time or place.

Transfer of any successfully completed course from one institution to another is guaranteed in cases where the course to be transferred is equivalent to one offered by the receiving institution. Equivalencies are established by the same prefix and last three digits and comparable faculty credentials at both institutions. For example, SYG 1010 is offered at a community college. The same course is offered at a state university as SYG 2010. A student who has successfully completed SYG 1010 at the community college is guaranteed to receive transfer credit for SYG 2010 at the state university if the student transfers. The student cannot be required to take SYG 2010 again since SYG 1010 is equivalent to SYG 2010. Transfer credit must be awarded for successfully completed equivalent courses and used by the receiving institution to determine satisfaction of requirements by transfer students on the same basis as credit awarded to the native students. It is the prerogative of the receiving institution, however, to offer transfer credit for courses successfully completed that have not been designated as equivalent.

## The Course Prefix

The course prefix is a three-letter designator for a major division of an academic discipline, subject matter area, or sub-category of knowledge. The prefix is not intended to identify the department in which a course is offered. Rather, the content of a course determines the assigned prefix to identify the course.

## Authority for Acceptance of Equivalent Courses

Section 1007.24(7), Florida Statutes, states:

Any student who transfers among postsecondary institutions that are fully accredited by a regional or national accrediting agency recognized by the United States Department of Education and that participate in the statewide course numbering system shall be awarded credit by the receiving institution for courses satisfactorily completed by the student at the previous institutions. Credit shall be awarded if the courses are judged by the appropriate statewide course numbering system faculty committees representing school districts, public postsecondary educational institutions, and participating nonpublic postsecondary educational institutions to be academically equivalent to courses offered at the receiving institution, including equivalency of faculty credentials, regardless of the public or nonpublic control of the previous institution. The Department of Education shall ensure that credits to be accepted by a receiving institution are generated in courses for which the faculty possess credentials that are comparable to those required by the accrediting association of the receiving institution. The award of credit may be limited to courses that are entered in the statewide course numbering system. Credits awarded pursuant to this subsection shall satisfy institutional requirements on the same basis as credits awarded to native students.

## Exceptions to the General Rule for Equivalency

The following courses are exceptions to the general rule for course equivalencies and may not transfer. Transferability is at the discretion of the receiving institution:

- Courses in the 900-999 series (e.g., ART 2905)
- Internships, practica, clinical experiences, and study abroad courses
- Performance or studio courses in Art, Dance, Theater, and Music
- Skills courses in Criminal Justice
- Graduate courses
- Courses not offered by the receiving institution
- For courses at non-regionally accredited institutions, courses offered prior to the transfer date of the course

College preparatory and vocational preparatory courses may not be used to meet degree requirements and are not transferable.

Questions about the Statewide Course Numbering System and appeals regarding course credit transfer decisions should be directed to Dr. Ann Southerland in the Office of the Assistant Vice President of Academic Affairs and Career Education at (850) 484-2020 or the Florida Department of Education, Office of Articulation, 1401 Turlington Building, Tallahassee, Florida 32399-0400. Special reports and technical information may be requested by calling the Statewide Course Numbering System office at (850) 245-0427 or SunCom 205-0427.

# COLLEGE AND VOCATIONAL CREDIT COURSES

Courses are listed alphabetically and are organized by numerical order within each discipline. The index of course prefixes at the beginning of this section may be of additional help in finding a particular course description. Courses are either college credit, vocational credit, or preparatory credit.

Courses with numbers which begin with "0", such as COM 0101, are vocational credit (v.c.). Courses with numbers which begin with a "1" or a "2," such as APA 1111 and COP 2220, are college credit (c.c.). In general, vocational credit courses are not transferable to an upper division university; college credit courses, except those marked "A.A.S. Only," are usually transferable. College credit courses with the "A.A.S. Only" designation may be transferable to upper division schools with which PJC has developed special articulation agreements. Students with questions about these issues should consult with a counselor or departmental advisor, or contact the Registrar's Office. See also the section entitled "Florida's Statewide Course Numbering System" on previous page.

Selected courses may be offered by means of distance learning such as Internet courses and telecourses. These courses may be located in the current course schedule booklet. Internet courses are identified with a "W" suffix following the course number and telecourses are identified with a "T" suffix following the course number. Not all courses are offered at all campuses or during all terms. Students should consult the current course schedule booklet to determine which courses are available.

**Course Section Term Schedule:** Courses are designated as listed below indicating which terms sections will be offered. Course sections may be added or canceled based on enrollment. The designation of course offerings as (even years) or (odd years) is based on a calendar year.

- FA = Fall Term
- SP = Spring Term
- SU = Summer Term(s)
- TBA = To be announced (check with appropriate department)

- ACG 2001 Accounting I.** 3 c.c.  
**FA, SP, SU** – The study of accounting terminology, concepts, techniques, methods, principles, practices and procedures as applied to sole proprietorship. Typical financial transactions are analyzed in relation to the basic accounting equation and recorded in the books of the business. Business financial statements are prepared and interpreted by the student.
- ACG 2002 Computerized Accounting.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisites:** ACG 2001 and ACG 2011 or ACG 2021. **Corequisite:** CGS 1570. This course is an introduction to computerized integrated accounting procedures found in microcomputer office environments. The popular Quickbooks accounting program is used to record financial transactions. Major topics include managing revenue and expenses, payroll setup and processing, bank reconciliation, reports, and graphs, inventory, adjustments and year-end procedures, and company file setup and maintenance.
- ACG 2011 Accounting II.** 3 c.c.  
**FA, SP, SU – Prerequisite:** ACG 2001. Continuation of Accounting I including long-term assets, partnerships, corporations, long-term liabilities, the statement of cash flows, and financial statement analysis.
- ACG 2021 Financial Accounting Principles.** 3 c.c.  
**FA, SP, SU** – This course approaches accounting as an information or decision support system. Emphasis is placed on the analysis of business transactions and the evaluation of their effect on the operation of the enterprise. The method of instruction is shifted from "how to do it" to "why it is done and what it means." The basic logic and principles associated with preparation and/or critical evaluation of accounting information will also be addressed.
- ACG 2030 Capstone Review Course of Accounting Principles.** 3 c.c.  
**TBA – Prerequisite:** Permission of department head. Will guide the student in dealing with ethics, internal control, fraud and financial statement analysis in the accounting environment. Will require students to confront and resolve accounting problems by integrating and applying skills and techniques acquired from previous courses. Will aid students in developing a personal code of ethics by exploring ethical dilemmas and pressures they will face as accountants. Will help the student understand financial statement analysis and its relationship to fraud and fraud detection. Will prepare the student for the ACAT Comprehensive Examination for Accreditation in Accountancy.
- ACG 2071 Introduction to Managerial Accounting.** 3 c.c.  
**FA, SP, SU – Prerequisite:** ACG 2011 or ACG 2021. Using accounting information for planning, control, and decision making. Includes principles of product costing, budgeting techniques, and capital decisions.
- ACG 2947, 2948, 2949 Accounting Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU** – Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- ACO 1806 Payroll Accounting.** 3 c.c.  
**FA, SP – A.A.S. only. Prerequisite:** ACG 2001 or ACG 2021 or permission of instructor. The purpose of this course is to train the student to complete all payroll activities of any business. Topics covered are payroll and personnel records, federal payroll laws, payroll accounting systems, payroll operations, and preparation of payroll records such as payroll registers, individual earnings records and federal, state, and local payroll tax forms.
- ACO 2941, 2942, 2943 Accounting Internship.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU – A.A.S. only. Prerequisite:** Permission of the department head. The student gains accounting related work experience in the offices of various employers in the Pensacola area. This course should be taken the last semester of enrollment.
- AEB 2947, 2948, 2949 Agriculture Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU** – Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- AER 0006 Automotive Lube Technician.** 5 v.c.  
**TBA – Lab fee.** The course content includes applying appropriate math skills, an understanding of basic sciences, safety regulations, routine maintenance, and customer services. Students will also learn appropriate communication skills and employee behavior in the automotive industry.
- AER 0014 Automotive Service Assistor Core.** 5 v.c.  
**TBA – Lab fee. Prerequisite:** AER 0006. The course content includes demonstrating proficiency in routine maintenance and consumer services in the automobile industry.

- AER 0110 Engine Repair Technician.** 5 v.c.  
**TBA – Lab fee. Prerequisite:** AER 0014. The course content provides the principles and procedures in engine diagnosis, removal, disassembly, rebuilding, and dynamic check out enabling proficiency in engine theory and repairs in the automotive industry.
- AER 0250 Automatic Transmission and Transaxle Technician.** 5 v.c.  
**TBA – Lab fee. Prerequisite:** AER 0014. The course content provides the skill training enabling proficiency in the operation and servicing of automatic transmissions and transaxles.
- AER 0270 Manual Drive Train and Axles Technician.** 5 v.c.  
**TBA – Lab fee. Prerequisite:** AER 0014. The course content provides the skill training enabling proficiency in the operation and servicing of manual drive trains and axles.
- AER 0310 Automotive Electrical/Electronic System Technician, Part I.** 5 v.c.  
**TBA – Lab fee. Prerequisite:** AER 0014. The course content provides skill training in diagnosis and service of batteries. It also provides skill training in diagnosis and repair of starting systems, lighting systems, gauges, warning devices, driver information systems, horns and wipers/washers, and accessories.
- AER 0311 Automotive Electrical/Electronic System Technician, Part II.** 5 v.c.  
**TBA – Lab fee. Prerequisite:** AER 0310. This course is the second course in a two-course sequence that provides skill training in diagnosis and service of batteries. It also provides skill training in diagnosis and repair of starting systems, lighting systems, gauges, warning devices, driver information systems, horns and wipers/washers, and accessories.
- AER 0411 Automotive Brake Technician.** 5 v.c.  
**TBA – Lab fee. Prerequisite:** AER 0311. The course content provides skill training enabling proficiency in the diagnosis, operation, servicing, and repair of automotive brake systems in the automobile industry.
- AER 0450 Automotive Steering and Suspension Technician.** 5 v.c.  
**TBA – Lab fee. Prerequisite:** AER 0014. The course content provides the skill training enabling proficiency in the diagnosing and repairing of suspension systems including four-wheel alignment.
- AER 0503 Automotive Engine Performance Technician.** 10 v.c.  
**TBA – Lab fee. Prerequisite:** AER 0014. The course content provides skills training in the introduction to computer command control, electronic engine control, and electronic fuel injection systems in the automobile industry.
- AER 0610 Heating, Air Conditioning and Engine Cooling Systems.** 5 v.c.  
**TBA – Lab fee. Prerequisite:** AER 0014. The course content provides skills training enabling proficiency in the heating, air conditioning, and engine cooling systems in the automobile industry.
- AER 0931, 0932, 0933 Special Topics in Automotive Service.** 1 v.c., 2 v.c., 3 v.c.  
**TBA –** The course centers on current topics or special interests to meet the needs of the community.
- AER 0947, 0948, 0949 Automotive Service Co-op.** 1 v.c., 2 v.c., 3 v.c.  
**TBA –** Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- AER 1006C Automotive Fundamentals and Minor Services.** 4 c.c.  
**FA, SP – A.A.S. only. Lab fee.** This course is designed to acquaint the student with tools, equipment and service procedures used in the modern automotive service facility. The student will learn all component parts by name, location, and function. The student will also learn the proper use of technical manuals, English, metric measurements, and safety rules and regulations as they relate to the service facility. Students will learn the different career opportunities available, various pay structures, and the importance of good employee work habits.
- AER 1230C Automotive Manual Transmissions and Drive Systems.** 4 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisite or Corequisite:** AER 1006C. An introduction to the theory, principles, and operation of automotive transmission and drive systems, with emphasis on manual systems. Learned theory and principles will be applied to the diagnosis, maintenance, repair, and overhaul of manually-operated transmission systems, transaxles, and differentials. The course emphasizes inspection of systems and components, location of malfunctions, the performance of preventive and corrective maintenance, and the proper use of instruments, tools, and equipment.
- AER 1250C Automotive Transmissions and Transaxles.** 4 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisite or Corequisite:** AER 1006C. A continuation and expansion of the theory and principles included in AER 1230C, with emphasis on automatic transmission and drive systems. Learned theory and principles will be applied to the diagnosis, maintenance, repair, and overhaul of automatic transmission systems, transaxles, and differentials. The course emphasizes inspection of systems and components, location of malfunctions, and performance of preventive and corrective maintenance, and the proper use of instruments, tools, and equipment.
- AER 1410C Automotive Brake Systems.** 4 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite or Corequisite:** AER 1006C. The theory, principles, and operation of automotive brake systems. The course includes the application of the principles of mechanical linkages, hydraulics, pneumatics, friction, heat transfer, and electricity to brake systems and related components. The course emphasizes inspection of systems and components, location of malfunctions, the performance of preventive and corrective maintenance, and the proper use of instruments and equipment.
- AER 1450C Automotive Steering and Suspension.** 4 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisite or Corequisite:** AER 1006C or permission of department head. Introduction to suspension systems and shop safety. Steering and suspension components, diagnoses, steering geometry and wheel and tire balance will be covered. Alignment, repair and replacement of steering components including shocks, ball joints, steering linkages, rear suspensions and struts. Both two and four wheel alignment will be covered.
- AER 1610C Automotive Heating and Air Conditioning.** 4 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite or Corequisite:** AER 1006C or permission of the department head. Theory and operation of modern heating and air conditioning systems are studied in detail. Diagnosis and repair procedures are included.
- AER 1931, 1932, 1933 Special Topics in Automotive Technology.** 1 c.c., 2 c.c., 3 c.c.  
**TBA – Lab fee. A.A.S. only.** This course is designed to allow flexibility for presenting a variety of topics relating to automotive principles and applications. Some special topics may require laboratory assignments. The course may be repeated for credit when content varies.
- AER 2110C Automotive Engines.** 4 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite or Corequisite:** AER 1006C or permission of the department head. This course is a study of the principles of the internal combustion engine. The theory and operation of the various engines in use in modern vehicles is presented. Engines will be properly disassembled, parts identified, inspected, measured, and reassembled. Proper testing and break-in procedures along with diagnostic troubleshooting procedures will be emphasized.



- AER 2315C Automotive Electrical Systems I.** 4 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisite or Corequisite:**  
 AER 1006C or permission of department head. The student will be introduced to basic electrical and electronics theory, test equipment usage, schematic and wiring diagrams as used in the diagnosis and repair of modern vehicles. The student in this course will study various electrical systems, and the use of basic electrical skills in troubleshooting and repairing electrical systems. This course covers both chassis and engine electrical systems. Safety will be stressed.
- AER 2316C Automotive Electrical Systems II.** 4 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite or Corequisite:**  
 AER 2315C or permission of the department head. This course offers the student the opportunity to become proficient in the knowledge of electricity and electronics as applied to the modern vehicle. Students will learn circuit types and their equivalent automotive circuits, work with wiring schematics and apply knowledge of procedures to actual electronic systems. The hands-on lab projects will include, but not be limited to, starter and alternator overhauls, diagnosis and repair of power windows and seats, electrical switches, relays and lighting systems. Safety procedures will be strictly followed.
- AER 2520C Automotive Engine Performance.** 4 c.c.  
**SU – A.A.S. only. Lab fee. Prerequisite or Corequisite:**  
 AER 2316C or permission of the department head. This course is designed for the second year student and will emphasize theory of operation, diagnosis and repair of electronic ignition systems, emission control systems, fuel systems and carburetion systems. The student will work with state of the art diagnostic equipment and will be introduced to the components used in electronic engine control systems.
- AER 2522C Automotive Driveability/Diagnosis.** 4 c.c.  
**SU – A.A.S. only. Prerequisite or Corequisite:** AER 1006C. This is a capstone course that treats the automobile as a total system comprised of the subsystems addressed previously in other courses. Emphasis is on diagnostic procedures and fault isolation. Content includes a review of the theories and principles underlying the operation of automotive subsystems, the interrelationships of subsystems, and their combined effect on the driveability of the total automotive system. The course also covers specific application of computerized systems and subsystems, and the application of computer technology to the diagnosis of the total automotive system.
- AER 2700 Automotive Service and Parts Management.** 4 c.c.  
**SU – A.A.S. only. Prerequisite or Corequisite:** AER 1006C. An introduction to the operation and management of automotive parts departments and automotive service departments that covers both the technical and business aspects of these departments. The course includes layout of parts and service facilities, and computer simulation of the operation of a parts department. The course also introduces the student to the concept of parts and service operations as small businesses, and addresses some of the financial and legal requirements associated with formation of small businesses.
- AER 2947, 2948, 2949 Automotive Management Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU – A.A.S. only.** Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- AMH 2010 American History to 1877.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Test score requirement the same as ENC 1101. A history of the American people from the Colonial period to 1877. Emphasizes the development and adoption of the constitution, the major events resulting in the democratization of American society, the sectional struggle over the nature of America's destiny, and the Reconstruction Era. **Meets A.A. general education Category IV. A writing emphasis course.**
- AMH 2020 American History from 1877.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Test score requirement the same as ENC 1101. A history of the American experience in the post-Civil War years. This course will emphasize the growth of American industry and business and the social and economic reforms connected with that growth. The course will also emphasize the emergence of the United States as a world power during the 20th century and the ramifications that rise has had on foreign and domestic policy. **Meets A.A. general education Category IV. A writing emphasis course.**
- AMH 2091 African-American History and Culture.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Test score requirement the same as ENC 1101. A history of the African-American experience from 1619 to the present. This course will emphasize the growth of an African-American community from slavery to freedom. This course will also examine the socio-political, cultural and artistic aspects of American life for Blacks in America. **Meets A.A. general education Category IV. A writing emphasis course.**
- AML 2010 American Literature to 1870.** 3 c.c.  
**FA, SP – Prerequisite:** ENC 1102 with a grade of "C" or better. Selected American literature from its beginnings to the mid-nineteenth century. **Meets A.A. general education Category II. A writing emphasis course.**
- AML 2020 American Literature from 1870.** 3 c.c.  
**FA, SP, SU – Prerequisite:** ENC 1102 with a grade of "C" or better. Selected American literature from the mid-nineteenth century to the present. **Meets A.A. general education Category II. A writing emphasis course.**
- AML 2600 Introduction to African-American Literature.** 3 c.c.  
**TBA – Prerequisite:** ENC 1102 with a grade of "C" or better. Selected African-American and related literature from its beginning in the colonial period to the present. The course considers both African and European influences, covers a variety of literary genres, and relates African-American literary works to historical and present-day concerns. **Meets A.A. general education Category II. A writing emphasis course.**
- ANT 2000 Introduction to Anthropology.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Test score requirement the same as ENC 1101. This course is an introduction to anthropology and anthropological thought. Course offers basic treatment of human evolution, the origins of world civilization, world archaeology, and modern world cultures, stressing the continuities of human nature. **Meets A.A. general education Category IV. A writing emphasis course.**
- ANT 2410 Cultural Anthropology.** 3 c.c.  
**SP – Prerequisite:** Test score requirement the same as ENC 1101. A course which focuses on non-Western cultures; specifically, the conditions that account for the different ways people organize their economic, religious, political, and family life. **Meets A.A. general education Category IV. A writing emphasis course.**
- APA 0260 Office Accounting.** 2 v.c.  
**SP –** The purpose of this course is to provide the students with a thorough knowledge of accounting procedures as applied in a medical setting. Students cover basic bookkeeping topics including accounting for accounts receivable, accounts payable, and payroll. After learning the accounting cycle and accounting principles, students complete an office accounting simulation case.
- APA 1111 Introduction to Accounting.** 3 c.c.  
**FA, SP, SU – A.A.S. only.** An introductory accounting course designed to provide students with a basic understanding of accounting. Emphasis is placed on the fundamentals of accounting. Bookkeeping aspects of accounting are stressed by covering the structure and nature of accounting recording business transactions, the accounting cycle, accounting for cash, sale of merchandise, purchases or merchandise, and payroll accounting.

- ARH 1002 Art for Non-Majors.** 3 c.c.  
**FA, SP** – A study of the creative process for non art majors. Course is meant to develop an understanding of the contexts within which artists work, modern and historical, the technical processes they use, and the means by which art is evaluated. May include lectures, films, videos, gallery and studio visits, class discussions. No artistic skill required. **Meets A.A. general education Category V.**
- ARH 1050 Art History I.** 3 c.c.  
**FA** – A chronological study of art history (to and including the Middle Ages). **Meets A.A. general education Category V.**
- ARH 1051 Art History II.** 3 c.c.  
**FA** – A continuation of ARH 1050 in sequence from the Middle Ages to the present day. May be taken prior to ARH 1050. **Meets A.A. general education Category V.**
- ARH 2000 Humanities Art.** 3 c.c.  
**FA, SP, SU** – A survey of painting, sculpture, architecture, and the arts of Western civilization from antiquity to the present. **Meets A.A. general education Category V.**
- ART 1150C Jewelry I.** 3 c.c.  
**FA, SP, SU – Lab fee.** A basic course involving the fundamentals of jewelry construction. Projects will be assigned that cover fabrication, cutting, soldering, lost wax casting, and stone setting, using silver and non-ferrous metals.
- ART 1151C Jewelry II.** 3 c.c.  
**FA, SP, SU – Lab fee. Prerequisite:** ART 1150C. Advanced jewelry making techniques building on those learned in Jewelry I. Processes will include enameling, raising, and forging.
- ART 1201C Two-Dimensional Design.** 3 c.c.  
**FA, SP, SU** – The elements of design; line, texture, shape, value and color are used to give substance to visual expression on the two-dimensional plane. Basic course for art majors.
- ART 1203C Three-Dimensional Design.** 3 c.c.  
**FA, SP – Lab fee.** Basic problems in integrating line, form, color, and texture with actual space and volume. Various materials are used to construct three-dimensional forms. Serves as an introduction to sculpture.
- ART 1300C Drawing I.** 3 c.c.  
**FA, SP, SU – Lab fee.** A beginning studio class covering the drawing process and pictorial composition. Basic analytical and expressive approaches are applied to still life, interiors, landscape and the figure based on works from the Renaissance throughout the 20th century.
- ART 1301C Drawing II.** 3 c.c.  
**SP – Lab fee. Prerequisite:** ART 1300C. A continuation of ART 1300C in the study of drawing with emphasis on color.
- ART 1750C Ceramics I.** 3 c.c.  
**FA, SP, SU – Lab fee.** Methods and techniques of making pottery using both the potter's wheel and hand-built procedures. Lectures in theory and practical experience in the use of clay, glazes, and firing techniques.
- ART 1751C Ceramics II.** 3 c.c.  
**FA, SP, SU – Lab fee. Prerequisite:** ART 1750C. Further exploration of techniques of pottery making.
- ART 2500C Painting I.** 3 c.c.  
**TBA – Lab fee. Prerequisites:** ART 1201C, ART 1300C or permission of instructor. The student is instructed in the academic methods of painting and then encouraged to explore other methods.
- ART 2501C Painting II.** 3 c.c.  
**TBA – Lab fee. Prerequisite:** ART 2500C or permission of the instructor. A continuation of ART 2500C in the exploration of traditional painting methods with an emphasis on mixed media and current development.
- ART 2602C Digital Imaging.** 3 c.c.  
**TBA – Lab fee. Prerequisites:** ART 1201C, ART 1300C, GRA 2152C. An advanced course using the computer for the creation of original art. Students might use resources such as drawing, collage, photography, mixed media, and digital scanning, along with image manipulation programs to explore the creation of expressive images and create a finished portfolio of art works. Emphasis will be placed on creativity, experimentation, and personal expression.
- ART 2701C Sculpture I.** 3 c.c.  
**FA, SP – Lab fee. Prerequisite:** ART 1203C or permission of the instructor. Investigation and employment of various materials, methods, and concepts available to the sculptor today. Exploration of metal, wood, clay, stone, and plaster techniques; lost wax bronze casting.
- ART 2702C Sculpture II.** 3 c.c.  
**FA, SP – Lab fee. Prerequisite:** ART 2701C or permission of the instructor. This course is a continuation of ART 2701C. Further investigation of sculptural media with major emphasis on advanced theories and techniques. Individual interests and personalized projects will be encouraged.
- ART 2900, ART 2901 Independent Study.** 3 c.c.  
**TBA** – Some sections may require lab fees. **Prerequisite:** Permission of instructor. Independent study courses are available for most studio offerings. Contact the department head for information about repeating this course for credit.
- ART 2905 Portfolio.** 3 c.c.  
**TBA** – The course will enable each student to present a prospective employer, college, or university with a professional portfolio and proof of experience in studio art courses, graphic design, photography and multimedia. Course should be taken during the student's last term/year of study.
- ART 2943 Arts Internship.** 3 c.c.  
**TBA** – Several professional internships are available on a competitive basis in various studio areas. These positions provide on-the-job training for college credit in local art-related businesses. Only advanced students are eligible. Contact your instructor for details on availability as internships vary from semester to semester.
- ART 2947, 2948, 2949 Art Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**TBA** – Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- AST 1002 Descriptive Astronomy.** 3 c.c.  
**FA, SP, SU** – A study of the celestial sphere, constellations, time, telescopes, properties of light, the solar system, introduction to stars and galaxies. A working knowledge of arithmetic and simple algebra is required. **Meets A.A. general education Category VII.**
- AST 1002L Descriptive Astronomy Laboratory.** 1 c.c.  
**FA, SP, SU – Lab fee. Corequisite:** AST 1002. An optional laboratory course designed to illustrate the laws and principles presented in AST 1002. Includes computer simulations, Internet astronomy, and calculations using the latest research. A working knowledge of arithmetic and simple algebra is required. **Meets A.A. general education Category VII.**
- BAN 1004 Principles of Banking.** 3 c.c.  
**FA, SP** – A.A.S. only. The course presents the fundamentals of bank functions in a descriptive fashion so that a prospective banker may view his chosen profession in a broad and operational perspective. The descriptive orientation is intentional. Banking is increasingly dependent upon personnel who have the perspective necessary for career advancement.
- BCN 1001 Building Construction.** 3 c.c.  
**FA, SP** – A.A.S. only. A course planned to acquaint the student with the terminology, methods, procedures, materials, sequences of operations, and types of construction.
- BCN 2405 Construction Mechanics.** 3 c.c.  
**SP** – A.A.S. only. **Prerequisite:** BCN 1001 or permission of instructor. **Corequisite:** MAT 1033 or MAC 1105 or permission of instructor. A beginning course in structural design for Building Construction, Drafting and Design, and Civil Engineering Technology students which does not require a rigorous mathematical treatment. Emphasis is in problem solving. Includes resultants and equilibrium of force systems—beams, trusses, frames. Includes centroids and shear and moment diagrams.



- BCN 2440 Concrete Construction.** 3 c.c.  
**SP – A.A.S. only. Corequisite:** MAT 1033 or permission of instructor. An introductory course involving the design of mixes of quality concrete, reinforced concrete designs of various types of structures using algebraic equations, use of tables, nomographs, and other handbook data.
- BCN 2721 Construction Management.** 3 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisites:** BCN 1001, CGS 1570 or permission of instructor. A study of the techniques and skills needed to plan, manage, and oversee the processes involved in the Building Construction Industry. A computer applications software is used in the course.
- BCN 2947, 2948, 2949 Building Construction Technology Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU – A.A.S. only.** Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- BCT 2706 Construction Documents.** 3 c.c.  
**FA – A.A.S. only. Prerequisite:** BCN 1001 or permission of instructor. A study of the documents used in the construction industry. These documents involve the study, use and legal aspects of advertisement for bids, contracts, change orders, insurance and bonds.
- BCT 2760 Building Codes.** 3 c.c.  
**FA – A.A.S. only. Prerequisite:** BCN 1001 or permission of instructor. A study of the Building Codes designed to acquaint the student with the requirements for commercial construction based on occupancy classification and construction type.
- BCT 2770 Construction Estimating.** 3 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisite:** BCN 1001 or permission of instructor. **Corequisite:** MAT 1033 or higher math. A course involving systems of accounting, material inventory, and the critical path method of planning and scheduling. This course is designed specifically for cost estimating in heavy construction but those who complete it should have no trouble doing light construction or commercial estimating. Completion of or simultaneous enrollment in, ETD 1532 or the ability to read blueprints will aid the student in this class. Some computer assisted estimating is used.
- BCV 0020C Tools and Pre-Construction Skills.** 5 v.c.  
**TBA – Lab fee.** This course is designed to teach entry-level job skills in carpentry. Topics include the safe use of all hand and power tools, construction math, construction of saw horses, saw vises and tool box, the uses of the framing square and reading construction working drawings. The student will learn procedures in basic rigging, communication and employability skills.
- BCV 0103C Wood Products, Lumber and Framing Components.** 5 v.c.  
**TBA – Lab fee.** This course is designed to teach entry-level job skills in carpentry. Topics include wood and different kinds of construction lumber. This course also includes building fasteners, adhesives, hardware, and their applications, and secondary use of hand and power tools used in the construction industry. Students will be introduced to carpentry applications and construction processes in floor systems, walls and ceilings, roof framing and windows and doors.
- BCV 0139C Foundation, Wall and Floor Framing.** 5 v.c.  
**TBA – Lab fee.** This course is designed to teach entry-level job skills. Topics include procedures necessary to make buildings and houses strong. The course also includes framing and bracing of floors and walls.
- BCV 0141C Roof Framing II and Timber Construction.** 5 v.c.  
**TBA – Lab fee. Prerequisite:** BCV 0150C. This entry-level job course is a continuation of Roof Framing I. Topics include layout and construction of a combination roof.
- BCV 0150C Roof Framing I.** 5 v.c.  
**TBA – Lab fee.** This course is designed to teach entry-level job skills in carpentry. Topics include basic styles of roofs and construction and framing of a gable, hip and combination roof.
- BCV 0170C Interior Trim.** 5 v.c.  
**TBA – Lab fee.** This course is designed to teach entry-level job skills in carpentry. Topics include the fundamentals of wall covering, door hanging, windows, stairs and cabinets.
- BCV 0173C Exterior Trim and Hardware Finishes.** 5 v.c.  
**TBA – Lab fee.** This course is designed to teach entry-level job skills in carpentry. Topics include the different types of exterior finishing material and their application. The course also includes the different finish and rough hardware methods of installation, intended uses and appearances.
- BCV 0925 Building Co-op.** 5 v.c.  
**TBA – Cooperative Education (Co-op)** is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- BOT 1010 General Botany.** 3 c.c.  
**FA, SP, SU – Corequisite:** BOT 1010L. Morphological, physiological, and taxonomic aspects of plants are studied. Significant plant groups are surveyed to illustrate basic biological principles. **Meets A.A. general education Category VI.**
- BOT 1010L General Botany Laboratory.** 1 c.c.  
**FA, SP, SU – Lab fee. Corequisite:** BOT 1010. An introductory laboratory course with the appropriate microscope, dissection, and experimental exercises to accompany BOT 1010. **Meets A.A. general education Category VI.**
- BSC 0070 Structure and Function.** 2 v.c.  
**FA, SP, SU –** This course covers basic normal anatomy and physiology and explores man's need to maintain homeostasis in his environment. The foundation for subsequent learning involving human structure and physiology is emphasized. Medical terminology for each system is integrated throughout the course.
- BSC 1005 Biological Principles for Non-Majors.** 3 c.c.  
**FA, SP, SU –** A study of the principles of biology (cell theory, cellular process, theories of heredity and evolutionary theory) and a survey of the diversity of organisms. A course for non-majors; not recommended for biology majors. **Meets A.A. general education Category VI.**
- BSC 1005L Biological Principles for Non-Majors Laboratory.** 1 c.c.  
**FA, SP, SU – Lab fee. Prerequisite or Corequisite:** BSC 1005. A laboratory course providing exercises and experiments to demonstrate the principles of biology and the diversity of life. A course for non-majors; not recommended for biology majors. **Meets A.A. general education Category VI.**
- BSC 1080 Essentials of Anatomy and Physiology.** 3 c.c.  
**FA, SP – Corequisite:** BSC 1080L. This is a survey course consisting of lectures and demonstrations covering the basic structures and functions of the human body. It is not recommended for students who intend to major in biology, medicine, or registered nursing.
- BSC 1080L Essentials of Anatomy and Physiology Laboratory.** 1 c.c.  
**FA, SP – Lab fee. Corequisite:** BSC 1080. This is a laboratory course in which dissected materials, microscopy, models, and other supplemental materials will be used to reinforce concepts presented in BSC 1080.
- BSC 1093 Anatomy and Physiology I.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Biology (high school or equivalent). **Corequisite:** BSC 1093L. This course is an intensive study of human anatomy with emphasis on normal physiology and disease states that result when normal homeostatic mechanisms are compromised. Topics covered include basic cellular function, tissue components of the body, cellular metabolism, integumentary, skeletal, muscular, and nervous systems and special senses.

- BSC 1093L Anatomy and Physiology I Laboratory.** 1 c.c.  
**FA, SP, SU – Lab fee. Corequisite:** BSC 1093. This course uses laboratory exercises in anatomy and physiology intended to enhance topics covered in BSC 1093. Models, dissection material and other media will be used to explore the structure of the cell, tissues, integumentary, skeletal, muscular, and nervous systems.
- BSC 1094 Anatomy and Physiology II.** 3 c.c.  
**FA, SP, SU – Prerequisite:** BSC 1093. **Corequisite:** BSC 1094L. This course is a continuation of BSC 1093. Topics covered include the endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, urinary and reproductive systems, including genetics, general developmental concepts and pregnancy. Normal and pathological conditions of fluid, acid-base, and electrolyte balance are also surveyed.
- BSC 1094L Anatomy and Physiology II Laboratory.** 1 c.c.  
**FA, SP, SU – Lab fee. Prerequisite:** BSC 1093L. **Corequisite:** BSC 1094. Continuation of BSC 1093L. This course uses laboratory exercises in anatomy and physiology to enhance topics covered in BSC 1094. Models, dissection material and other media will be used to explore the structure of the sensory, endocrine, cardiovascular, respiratory, digestive, urinary and reproductive systems, including genetics.
- BSC 1931, 1931L, 1932, 1932L, 1933 Special Topics in Biological Sciences.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU –** Some sections may require lab fees. This course is designed to allow flexibility for presenting a variety of topics in biological sciences, such as biotechnology, environment, and natural history. The course may be repeated for credit when content varies.
- BSC 2010 Integrated Principles of Biology.** 3 c.c.  
**FA, SP, SU – Prerequisites:** High school biology and chemistry or permission of department head. **Corequisite:** BSC 2010L. Study of the cellular, genetic, and evolutionary principles which form the foundation of biology. Emphasis on biomolecules, cell structure and function, protein synthesis, genetics and organic evolution. The first course for biology majors. **Meets A.A. general education Category VI.**
- BSC 2010L Integrated Principles of Biology Laboratory.** 1 c.c.  
**FA, SP, SU – Lab fee. Prerequisites:** High school biology and chemistry or permission of department head. **Corequisite:** BSC 2010. A laboratory course which provides hands-on exercises to complement the material in lecture course BSC 2010. Required for biology majors. **Meets A.A. general education Category VI.**
- BSC 2033 Ethical Issues in Biology.** 2 c.c.  
**SP, SU – Prerequisite:** BSC 1005 or BSC 2010. In recent years, the life sciences have produced numerous techniques and laboratory devices whose applications have produced challenging ethical dilemmas for modern society. This course explores the complex interactions that occur at the overlap between ethics and modern biology. Topics to be presented will include the use of genetic information, genetic testing, genetic engineering, gene therapy, medical ethics, use of reproductive technologies, abortion, euthanasia, xenotransplantation and cloning.
- BSC 2040 Integrated Principles of Biology Honors.** 3 c.c.  
**FA, SP – Prerequisites:** High school biology and chemistry or permission of the department head; permission of the instructor/director of Honors Program. **Corequisite:** BSC 2040L. Study of the cellular, genetic, and evolutionary principles which form the foundation of biology. Emphasis on biomolecules, cell structure and function, protein synthesis, genetics and organic evolution. An Honors Program level first course for Biology majors. **Meets A.A. general education Category VI.**
- BSC 2040L Integrated Principles of Biology Laboratory Honors.** 1 c.c.  
**FA, SP – Lab fee. Prerequisites:** High school biology and chemistry or permission of the department head; permission of the instructor/director of Honors Program. **Corequisite:** BSC 2040. An Honors Program level laboratory course which provides hands-on exercises to complement the concepts discussed in the lecture course. Required for Biology majors. **Meets A.A. general education Category VI.**
- BUL 2241 Business Law.** 3 c.c.  
**FA, SP, SU –** This is a general introduction to law which includes a study of the foundations of legal systems and the role of law in society, fundamental principles of the law of crimes, torts, contracts, sales, and commercial paper. Emphasis is placed on logical reasoning and the application of rules of law to everyday business affairs.
- CCJ 1020 Introduction to Criminal Justice.** 3 c.c.  
**FA, SP, SU –** An introductory course designed to familiarize students with the criminal justice system. Emphasis is placed on understanding the nature, functions and limits of law. Special attention will be given to the criminal justice process from arrest to final disposition. The course will prepare the student for succeeding courses in the criminal justice program. Course is highly recommended for non-majors.
- CCJ 1452 Criminal Justice Administration.** 3 c.c.  
**FA, SP, SU –** Theory and practice of organizational and administrative principles as they apply to criminal agencies at federal, state and local levels of government.
- CCJ 2010 Criminology.** 3 c.c.  
**FA, SP, SU –** This course is designed to give students an opportunity to study the nature of criminal and delinquent behavior. The course will present the many diverse views that characterize criminology, the study of crime and delinquency, and reflect the interdisciplinary nature of this field.
- CCJ 2062 Constitutional Law for Criminal Justice.** 3 c.c.  
**FA, SP, SU –** The study of constitutional doctrine as a series of controls on the Administration of Criminal Justice, utilizing the opinions of the United States Supreme Court as a basis of study. Emphasis will be placed on the Bill of Rights Amendments having relationships to Criminal Justice.
- CCJ 2500 Juvenile Justice.** 3 c.c.  
**FA, SP, SU –** The influence of political, economic, and environmental factors pertaining to adolescent and treatment of delinquent children are presented in this course. The course surveys youth crimes and the police role in programs of prevention and control.
- CCJ 2947, 2948, 2949 Criminal Justice Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU –** Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- CEN 1304 Administering Microsoft Windows Workstation.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** CET 1485 or CET 1600C. This course provides students with the knowledge and skills necessary to install, configure, customize, and troubleshoot Windows XP in work group and domain networks. In addition, this course gives you the background to understand Microsoft courses that cover detailed technical support of Windows XP and Windows 2003 Server.
- CEN 1320 Administering Microsoft Windows Server.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** CEN 1304. This course provides students with the knowledge and skills necessary to perform post-installation and day-to-day administrative tasks of Windows Server in single-domain networks. In addition, students learn how to integrate Windows 2003 and Novell Netware networks.
- CEN 2306 Microsoft Exchange Server.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** CEN 2325. This course offers students an extensive introduction to the knowledge and skills necessary to install, configure, administer, and troubleshoot information systems that incorporate Microsoft Exchange Server 2003. Prepares students for Exam 70-224: Installing, Configuring, and Administering Microsoft Exchange 2003 Server.



- CEN 2321 Administering Network Infrastructure.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** CEN 1320.  
 This course provides students with the knowledge and skills necessary to install, manage, monitor, configure, and troubleshoot DNS, DHCP, Remote Access, Network Protocols, IP Routing, and WINS in a Windows 2003 Network infrastructure. In addition, the course will develop the skills required to manage, monitor, and troubleshoot Network Address Translation and Certificate Services.
- CEN 2323 Microsoft Windows Security.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** CEN 2321.  
 This course trains students to implement, manage, maintain, and troubleshoot security in a Windows Server 2003 network infrastructure and also plan and configure a Windows Server 2003 Public Key Infrastructure (PKI). Prepares students for Exam 70-299: Implementing and Administering Security in a Microsoft Windows Server 2003 Network.
- CEN 2325 Designing Directory Services.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** CEN 2329.  
 This course provides students with the knowledge and skills necessary to analyze the business requirements and design directory services architecture.
- CEN 2329 Administering Active Directory.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** CEN 2321. This course provides students with the knowledge and skills necessary to install, configure, and troubleshoot the Windows 2003 Active Directory components, DNS for Active Directory components, DNS for Active Directory, and Active Directory security solutions. In addition, the course will develop the skills required to manage, monitor, and optimize the desktop environment by using Group Policy.
- CET 1071 Introduction to Telecommunications.** 3 c.c.  
**FA, SP, SU – A.A.S. only.** A first course in telecommunications, which will cover all facets of the field, including voice, data and video technologies. The history of telecommunications is discussed with an emphasis on the regulatory environment and standards, which have shaped telecommunications development. A large portion of the subject material will be directed toward data handling and how networks are used in telecommunications. Case studies are used to support instruction.
- CET 1112C Digital Fundamentals.** 3 c.c.  
**FA, SP, SU – A.A.S. only. Lab fee. Prerequisite or Corequisite:** CET 1462C or CGS 1570. A theory-lab course covering introductory concepts of digital circuits. Material covered in theory and lab includes number systems, digital codes, logic circuits, Boolean algebra, Karnagh mapping, Demorgan's Theorem, arithmetic circuits, code converters, multiplexers, and demultiplexers.
- CET 1171C PC Hardware (A+).** 3 c.c.  
**FA, SP, SU – A.A.S. only. Lab fee. Prerequisite:** CET 1462C.  
**Corequisite:** CET 1173C. This course is designed to prepare the student to take the A+ Certification exam, by teaching the student basic technical skills needed to understand the function and operation of the major elements of personal computer systems, and how to localize and correct common hardware and software problems.
- CET 1173C PC Operating Systems (A+).** 3 c.c.  
**FA, SP, SU – A.A.S. only. Lab fee. Prerequisite:** CET 1462C.  
 This course is designed to prepare the student to take the A+ Certification exam by making the student proficient in personal computer operating systems including DOS, Win 98/2000/XP. Major topics include disk, file and memory management, system configurations, menu driven processing, graphical user interfaces, boot files, disk caching, virtual memory, device drivers, TSRs, and basic system errors.
- CET 1462C Introduction to Computers in Technology.** 3 c.c.  
**FA, SP, SU – A.A.S. only. Lab fee.** A first computer course, geared to providing technology students with a working knowledge of computer hardware and software related to their vocation. This course focuses on five concepts: basic keyboarding, word processing, computer hardware, operating systems, and basic computer maintenance.
- CET 1485 Network +.** 3 c.c.  
**FA, SP, SU – A.A.S. only. Lab fee. Prerequisite:** CET 1462C or CGS 1570 or permission of instructor. This course serves as a general introduction for students to acquire a foundation in current network technologies for local area networks (LANs), wide area networks (WANs), and the Internet. This course prepares the student to take the CompTIA Network+ certification exam. The course provides an introduction to the hardware, software, terminology, components, design, and connections of a network, as well as the topologies and protocols for LANs. It covers LAN-user concepts and the basic functions of system administration and operation.
- CET 1600C Networking Fundamentals.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** CET 1462C or CGS 1570 or permission of instructor. This course introduces the student to the basics of internetworking technology. This is also the first of four courses designed to prepare a student to take the Cisco Certified Network Associate Exam. The student will study networks and layers, networking devices, IP addressing, ARP and RARP, media and design, topology, structured cabling, electricity and electronics, and network management.
- CET 1610C Router Theory and Router Technologies.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** CET 1600C. This course introduces the student to the basics of router configurations. This is also the second of four courses designed to prepare a student to take the Cisco Certified Network Associate Exam. The student will study router components, router configuration, IOS, TCP/IP addressing, and other router protocols.
- CET 1634C Telecommunications Distribution Systems.** 3 c.c.  
**FA, SP, SU – A.A.S. only. Lab fee.** This course is designed to teach a student the fundamentals of structured cabling systems and the fundamentals of grounding and protection for telecommunications systems. It also will be an introduction to telecommunications cabling infrastructure for a customer-owned outside plant.
- CET 2100C Electronics for Technology.** 3 c.c.  
**FA, SP, SU – A.A.S. only. Lab fee. Prerequisites:** Test score requirement the same as MAC 1105 or corequisite of MAT 1033, CET1462C or permission of instructor. This is an introductory course in analog electronics specifically designed for students in technology other than electronics majors. The student will learn the theory and perform basic experiments in the following subject areas: basic electricity, direct current (DC) circuits, alternating current (AC) circuits, diodes and power supply circuits and transistors and Op-Amps.
- CET 2113C Digital Circuits.** 3 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** CET 1112C. A theory-lab course which covers additional digital electronics circuits and concepts. Circuits included are latches, flip-flops, counters, registers, multivibrators, timers, digital-to-analog converters (DAC), analog to digital converters (ADC), and common memory technologies (R/WR and ROM).
- CET 2123C Microprocessor Fundamentals.** 3 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisite:** CET 2113C. A theory-lab course which teaches the fundamentals of the microprocessor, including MPU architecture, bus concepts, and memory mapping. Assembly language programming is emphasized with specific applications for interrupt routines.
- CET 2172C Personal Computers Maintenance, Upgrade and Support.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** CET 1171C or departmental waiver based on documented personal experience. A combination theory and laboratory oriented course which introduces the student to maintenance of microcomputers. It will prepare students in maintenance, upgrade, and support of PC's. Major items covered include: hardware/software/firmware concepts, troubleshooting, repair, support of the PC, LAN/WAN network applications, and operating systems.

- CET 2401 Engineering Technical Spreadsheets.** 3 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisites:** CGS 1570, EGS 1111, MAT 1033 or permission of instructor. This course is an intermediate spreadsheet course using Microsoft Excel software which provides the student with skills necessary to solve engineering problems. This course provides a mathematic foundation for engineering calculations including geometry and trigonometry. It will take the student or professional through the Excel software program in a systematic approach describing intermediate commands and procedures in detail.
- CET 2481C Wireless LANS.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** CET 1610C or CCNA certification or departmental waiver based on documented personal experience. This course deals with wireless LANS, topology, infrastructure, and site survey techniques. Mathematics and physics are held to a minimum to allow for the broadest possible audience.
- CET 2482C Computer Telephony 1.** 3 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisite:** CET 1610C or CCNA certification or departmental waiver based on documented personal experience. This course will allow a student to successfully interpret customer requirements, understand complex computer telephony systems and quickly assimilate working knowledge of new computer telephony technologies; such as, VoIP, VoFR, and VoATM.
- CET 2615C Advanced Routing and Switching.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** CET 1610C. This course introduces the student to fundamentals of LAN configurations. This is also the third of four courses designed to prepare a student to take the Cisco Certified Network Associate Exam. The student will study LAN switching, VLANS, LAN design, IGRP, access list, and IPX.
- CET 2620C Advanced Network Design and Management Projects.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** CET 2615C. This course introduces the student to advanced router configurations. This is also the fourth of four courses designed to prepare a student to take the Cisco Certified Network Associate Exam. The student will study LAN switching, VLANS, LAN design, IGRP, access list, and IPX.
- CET 2625C Designing Cisco Networks.** 3 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** CET 2620C or CCNA certification or departmental waiver based on documented personal experience. This course is designed to prepare a student to take the Cisco Systems Exam 640-441, Cisco Certified Design Associate. This course will prepare the student to perform entry-level LAN/WAN network needs analysis.
- CET 2626C Building Scalable Cisco Networks (BSCN).** 4 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisite:** CET 2620C or CCNA certification or departmental waiver based on documented personal experience. This course is designed to prepare a student to take the Cisco Systems Exam 640-503, Building Scalable Cisco Networks. This course addresses those tasks that network managers and administrators need to perform when managing access and controlling overhead traffic in growing, routed networks once basic connectivity has been established. This course discusses router capabilities used to control traffic over LANS and WANS, as well as connecting corporate networks to an Internet Service Provider.
- CET 2627C Building Cisco Multilayer Switching Networks (BCMSN).** 4 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** CET 2628C. This course is designed to prepare a student to take the Cisco Systems Exam 640-504, Building Cisco Multilayer Switching Networks. This course will teach network administrators how to build campus networks using multilayer-switching technologies over high speed ethernet.
- CET 2628C Building Cisco Remote Access Networks (BCRAN).** 4 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** CET 2626C. This course is designed to prepare a student to take the Cisco Systems Exam 640-505, Building Cisco Remote Access Networks. This course will teach network administrators how to build a remote access network to interconnect central sites to branch offices and home/office telecommuters. The course further teaches students how to control access to the central site, as well as maximize bandwidth utilization over the remote links.
- CET 2629C Cisco Internetwork Troubleshooting (CIT).** 3 c.c.  
**SU – A.A.S. only. Lab fee. Prerequisite:** CET 2627C. This course is designed to prepare a student to take the Cisco System Exam 640-506, Cisco Internetwork Troubleshooting. This course will teach students how to baseline and trouble shoot an environment using Cisco routers and switches for multiprotocol client hosts and servers connected with: Ethernet, Fast Ethernet, and Token Ring LANS, Serial, Frame Relay, and ISDN BRI WANS.
- CET 2640C DSL and Cable Modem Access Technologies.** 3 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** CET 1610C or CCNA certification or departmental waiver based on documented personal experience. This course provides the student with an overview of the emerging communications technology surrounding Digital Subscriber Lines (DSL) and Cable Modems.
- CET 2660C Fundamentals of Network Security 1 – Router IOS Firewall.** 4 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisite:** CIS 2354C. This course focuses on the overall security process based on a security policy and its relation to the router IOS Firewall. This course also maps to the Cisco SECUR exam.
- CET 2665C Fundamentals of Network Security 2 – PIX Security Appliance.** 4 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** CET 2660C. This course is designed to provide students with classroom and laboratory experience in advanced topics of Private Internet Exchange (PIX) Firewall programming. Students will design and configure firewalls using case studies and laboratory equipment in preparation for the industry PIX Firewall exam.
- CET 2675C Computer Telephony 2.** 3 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** CET 2482C. This course will allow a student to successfully interpret customer requirements and to understand computer telephony to organize, configure and manage a computer telephony system and integrate the telephony system into the company's over network system.
- CET 2932 Advanced Telecommunications Topics.** 3 c.c.  
**SP – A.A.S. only. Prerequisite:** CET 1071. This course focuses on the overall security process based on a security policy and its relation to the router IOS Firewall. This course also maps to the Cisco SECUR exam.
- CET 2947, 2948, 2949 Telecommunications Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU – A.A.S. only.** Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- CGS 0040 Introduction to Computers.** 3 v.c.  
**FA – Lab fee.** This course will cover basic terminology of data processing, general characteristics of various computers, word processing, spreadsheets, database, graphics, and programming. It includes a discussion of uses of the computer for a variety of areas such as business, science, music, history, art, etc. Course requires computer use outside of class time. (Course cannot be taken for credit if student has earned credit in CGS 1570.)



- CGS 1050 Electronic Access to Information.** 1 c.c.  
**FA, SP, SU – Lab fee.** This course is designed to provide students with an introduction to the concept of information retrieval in an electronic environment. Students will access information in online databases that contain book, journal, and newspaper information, as well as connect to the Internet for data retrieval.
- CGS 1052H Research in the Electronic Age Honors.** 1 c.c.  
**FA, SP – Lab fee.** Introduces honors students to the use of computer technology for research purposes. Students will locate, identify, and access information sources, and create bibliographies using several software programs. Material covered will emphasize the research needs of the interdisciplinary honors curriculum and will prepare students for their university careers.
- CGS 1570 Computer Concepts and Applications.** 3 c.c.  
**FA, SP, SU – Lab fee.** This course will cover computer and networking concepts, computer applications, and productivity software (word processing, spreadsheet, graphics, and database). Course requires use of computers outside of class time.
- CGS 1584 PowerPoint Presentations for Business.** 3 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisite:** CET 1462C or CGS 1570. A projects-based course in multimedia presentation tools with emphasis on the use of microcomputers for professional and academic use. Topics include presentation planning, ergonomic design, and integration of several different types of multimedia. Participants will become familiar with integrating text, clip art, digital pictures, ole objects, and animation with the Microsoft PowerPoint program.
- CGS 1700 Introduction to Operating Systems.** 3 c.c.  
**FA, SP – Prerequisite:** CGS 1570. Course covers concepts concerning hardware design, data representation, and operating systems without regard to any particular type of computer. This course will examine the “what” and “why” of an operating system and its responsibility to hardware applications.
- CGS 2069 Fundamentals of Electronic Commerce.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** CGS 1570. This course will deal with the changing field of electronic business. Topics include an overview of Internet commerce, business basics, advertising, marketing, and security issues.
- CGS 2510 Spreadsheet.** 3 c.c.  
**FA, SP, SU – Lab fee. Prerequisite:** CGS 1570. Spreadsheet applications will be taught by a combination of lecture and hands-on experience. Electronic spreadsheet and data management applications will be covered.
- CGS 2555 Internet Literacy.** 3 c.c.  
**FA, SP, SU – Lab fee. Prerequisite:** CGS 1570. This course will cover use of Windows based software, Internet concepts, connectivity, communication, search engines, Web page creation, Internet multimedia, and the origin, current impact on society, and future of the Internet.
- CGS 2760C Fundamentals of UNIX.** 3 c.c.  
**FA, SP – Lab fee. Prerequisite:** CET 1462C or CGS 1570. This course is designed to introduce students to the UNIX/Linux network operating systems using Sun Solaris. Students will learn about user accounts, file systems, text editors, security, printing, backups and restores, various shells and shell scripting within UNIX.
- CGS 2820 Introduction to HTML.** 3 c.c.  
**FA, SP, SU – Lab fee. Prerequisite:** CGS 1570. This projects-based course introduces students to a variety of tools used to access, design, and develop web sites that provide information through the World Wide Web interface. Course content includes an overview and review of Internet concepts and vocabulary, usage of various tools to actively search and access information. The participant will also be trained in techniques for the implementation of well-designed web sites using HTML coding.
- CGS 2821 Web Site Theory and Project.** 3 c.c.  
**FA, SP – Lab fee. Prerequisite:** CGS 2874. Review of web site design and development concepts and techniques with emphasis on incorporating graphic and multimedia elements into web pages and managing the site development process. Students will use Adobe software including Acrobat, Photoshop, GoLive and others. Course project will involve creation of a Web site for a client.
- CGS 2822 Scripting for the Web.** 3 c.c.  
**FA, SP – Lab fee. Prerequisites:** CGS 2820, COP 1510. This course teaches the basics of writing scripts for use on the World Wide Web. Emphasis will be placed on the student learning to program with Javascript and Perl, with a brief survey of several other scripting languages.
- CGS 2874 Web Design with Macromedia Software.** 3 c.c.  
**FA, SP – Lab fee. Prerequisite:** CGS 2820. This projects-based course continues the participant's development of skills using advanced web design techniques. Course content includes integration of multimedia objects and introduction to Macromedia Dreamweaver, “Flash” and “Fireworks.” The participant will also be able to author original web sites that are cohesive.
- CGS 2931, 2932, 2933 Special Topics in Computer Science.** 1 c.c., 2 c.c., 3 c.c.  
**TBA – Lab fee.** A course designed to allow flexibility to present a wide variety of topics related to the application of microcomputer software to business, economics, and managerial decision-making in rapidly changing environments.
- CHD 1104 Introduction to Early Childhood.** 3 c.c.  
**FA, SP, SU –** This is an introductory course to acquaint students with the many facets of child-care programs; center-based, family, in-home, nursery, after school. This course fulfills a portion of the required 120 hours of training for the C.D.A. credential.
- CHD 1332 Creative Experiences for Children.** 3 c.c.  
**SP –** This course emphasizes the importance of creativity and play for the intellectual development of the child. Areas covered are the curriculum areas in children's programs, the value of the learning environment, and the need to match materials and activities to developmental levels of children. The student prepares materials and activities to use with children.
- CHD 1800 Management in Child Care.** 3 c.c.  
**FA, SP, SU –** This course explores the role of the administrative process in child care and the laws that affect the operation of a center. Facility, program, budget, schedule, and food service management are emphasized. This course fulfills a portion of the required 120 hours of training for the C.D.A. credential.
- CHD 1931, 1932, 1933 Early Childhood Seminar.** 1 c.c., 2 c.c., 3 c.c.  
**TBA –** This course explores current topics as they affect the child in the family, the child's development and the child in settings such as child care, pre-kindergarten and primary grades. The student will receive instruction in child literacy and math skills development. The literacy component will meet the state mandated literacy requirements for Early Childhood educators.
- CHD 2380 Teaching Young Children.** 3 c.c.  
**FA –** This course is designed to provide the student with an understanding of how young children learn. The student will be introduced to a variety of early childhood curricula methods that can be used to develop an appropriate learning environment for young children.
- CHD 2440C Early Childhood Practicum.** 3 c.c.  
**SP – Prerequisite:** Permission of instructor. The student plans and carries out specific activities with small groups of children. The student reads professional materials, learns to arrange materials appropriately in a learning environment, and to identify some teaching behaviors that promote learning. This course will include field-based observation and participation components. This course fulfills a portion of the required 120 hours of training for the C.D.A. credential.
- CHD 2947, 2948, 2949 Child Development Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP –** Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.

- CHM 1025 Introduction to College Chemistry.** 3 c.c.  
**FA, SP, SU –** An introductory course in chemistry for students who have had little or no prior exposure to the subject. Emphasis is on the language, fundamental concepts, and problem solving in chemistry. **Meets A.A. general education Category VII.**
- CHM 1025L Introduction to College Chemistry Laboratory.** 1 c.c.  
**FA, SP, SU – Lab fee. Corequisite:** CHM 1025. An optional laboratory course to accompany CHM 1025, with emphasis on basic laboratory skills and practical applications of chemistry. Activities performed by the student in CHM 1025L will help reinforce concepts presented in CHM 1025. Lab safety exam is required. (Students taking CHM 1025 concurrently are required to withdraw from CHM 1025L if they withdraw from CHM 1025.) **Meets A.A. general education Category VII.**
- CHM 1032 Survey of General Chemistry.** 3 c.c.  
**TBA –** A one semester introductory course surveying the major areas and principles of general chemistry. This course is designed for science-related and health majors that require a somewhat less rigorous treatment of the subject than is presented in the two-semester mainstream General Chemistry I and II sequence. Basic skills in arithmetic and algebra are important to succeed in this course.
- CHM 1032L Survey of General Chemistry Laboratory.** 1 c.c.  
**TBA – Lab fee. Corequisite:** CHM 1032. A laboratory course to accompany CHM 1032, with emphasis on laboratory experiences to illustrate the concepts presented in CHM 1032 and on the development of fundamental laboratory skills in chemistry. Lab safety test required. (Students taking CHM 1032 concurrently are required to withdraw from CHM 1032L if they withdraw from CHM 1032.)
- CHM 1033 Elements of Biochemistry.** 3 c.c.  
**TBA – A.A.S. only.** An introduction to fundamental concepts in biochemistry and basic chemical concepts relevant to the subject. This course is offered for credit only to dental hygiene majors. Successful completion of high school biology and high school chemistry is recommended for this course. Does not meet general education requirements.
- CHM 1045 General Chemistry I.** 3 c.c.  
**FA, SP, SU – Prerequisite:** CHM 1025 or high school chemistry. **Corequisites:** MAC 1105, CHM 1045L. A modern survey of basic principles in chemistry with emphasis on scientific measurement, atomic and molecular structure, periodic properties, chemical reactions, stoichiometry, and kinetic molecular theory of gases. Mastery of basic algebra skills is essential for successful completion of this course. **Meets A.A. general education Category VII.**
- CHM 1045L General Chemistry I Laboratory.** 1 c.c.  
**FA, SP, SU – Lab fee. Corequisite:** CHM 1045. A laboratory course to accompany CHM 1045, with emphasis on the development of laboratory skills in chemistry which are fundamental to students of science. Experiments performed by the student in CHM 1045L will both complement and supplement the concepts presented in CHM 1045. Lab safety exam is required. (Students taking CHM 1045 concurrently are required to withdraw from CHM 1045L if they withdraw from CHM 1045.) **Meets A.A. general education Category VII.**
- CHM 1046 General Chemistry II.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Completion of CHM 1045 with a grade of "C" or better. **Corequisite:** CHM 1046L. Topics treated include physical states of matter, the nature and physical properties of solutions, acids and bases, kinetics, chemical equilibrium, thermodynamics, electrochemistry, coordination compounds, and nuclear chemistry. **Meets A.A. general education Category VII.**
- CHM 1046L General Chemistry II Laboratory.** 1 c.c.  
**FA, SP, SU – Lab fee. Prerequisite:** Completion of CHM 1045L with a grade of "C" or better. **Corequisite:** CHM 1046. A laboratory course to accompany CHM 1046, with emphasis on the development of laboratory skills in chemistry which are fundamental to students of science. Experiments performed by the student in CHM 1046L will both complement and supplement the concepts presented in CHM 1046. Lab safety test required. (Students taking CHM 1046 concurrently are required to withdraw from CHM 1046L if they withdraw from CHM 1046.) **Meets A.A. general education Category VII.**
- CHM 1200 Introduction to Organic Chemistry.** 3 c.c.  
**TBA – Prerequisite:** Completion of CHM 1025 or CHM 1045 with a grade of "C" or better. An elementary course in organic chemistry designed to meet the requirement of certain programs or to help prepare students for mainstream organic chemistry CHM 2210 and CHM 2211. Topics covered include a brief review of general chemistry concepts, an overview of organic chemistry, and selected topics in biochemistry. Emphasis will be placed on organic chemical structure and nomenclature.
- CHM 1200L Introduction to Organic Chemistry Laboratory.** 1 c.c.  
**TBA – Lab fee. Corequisite:** CHM 1200. A laboratory course designed to provide hands-on experience to reinforce topics covered in the lecture course. Lab safety test required. (Students taking CHM 1200 concurrently are required to withdraw from CHM 1200L if they withdraw from CHM 1200.)
- CHM 2120 Quantitative Analysis.** 2 c.c.  
**TBA – Prerequisite:** Completion of CHM 1046 with a grade of "C" or better. **Corequisite:** CHM 2120L. A study and practice of principles of volumetric and gravimetric analysis, and of technical analysis including analytic calculations.
- CHM 2120L Quantitative Analysis Laboratory.** 2 c.c.  
**TBA – Lab fee. Prerequisite:** Completion of CHM 1046L with a grade of "C" or better. **Corequisite:** CHM 2120. Laboratory determinations of common metals, nonmetals, acids, and bases. Lab safety test required. (Students taking CHM 2120 concurrently are required to withdraw from CHM 2120L if they withdraw from CHM 2120.)
- CHM 2210 Organic Chemistry I.** 3 c.c.  
**FA, SP – Prerequisite:** Completion of CHM 1046 with a grade of "C" or better. **Corequisite:** CHM 2210L. A study of carbon compounds with emphasis placed on reaction mechanisms, functional group behavior, synthesis, and structure determination.
- CHM 2210L Organic Chemistry I Laboratory.** 1 c.c.  
**FA, SP – Lab fee. Prerequisite:** Completion of CHM 1046L with a grade of "C" or better. **Corequisite:** CHM 2210. Experiments designed to provide hands-on experience to reinforce topics covered in the lecture course. Lab safety test required. (Students taking CHM 2210 concurrently are required to withdraw from CHM 2210L if they withdraw from CHM 2210.)
- CHM 2211 Organic Chemistry II.** 3 c.c.  
**SP, SU – Prerequisite:** Completion of CHM 2210 with a grade of "C" or better. **Corequisite:** CHM 2211L. A continuation of CHM 2210.
- CHM 2211L Organic Chemistry II Laboratory.** 1 c.c.  
**SP, SU – Lab fee. Prerequisite:** Completion of CHM 2210L with a grade of "C" or better. **Corequisite:** CHM 2211. A continuation of CHM 2210L. Lab safety test required. (Students taking CHM 2211 concurrently are required to withdraw from CHM 2211L if they withdraw from CHM 2211.)
- CIS 2354C Network Security +.** 4 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisites:** CET 1485 or CET 1610C, CIS 2355. This course is intended to serve the needs of individuals interested in understanding the field of network security and how the field relates to other areas of Information Technology. The material in this course will provide the broad-based knowledge necessary to prepare students for further study in specialized security fields or may be used as a course for those interested in a general introduction to field network security. This course will also serve the needs of individuals seeking to pass the CompTIA Security + certification exam.



- CIS 2355 Foundations for Information Systems Security.** 3 c.c.  
**FA, SP – A.A.S. only.** This course is intended as an overview of the many facets of Information Security. Managers will see the big picture more clearly, Network Administrators will see that security encompasses more than just hardware and software, and students will be exposed to career possibilities that were not visible to them before.
- CJC 1000 Theory and Practice of Corrections.** 3 c.c.  
**FA, SP, SU –** A comprehensive view of the history and philosophy of corrections at the federal, state and local levels. The present types and classifications of correctional facilities; temporary problems in corrections; and a career orientation.
- CJC 2162 Probation and Parole.** 3 c.c.  
**FA, SP, SU –** This is a course designed to explore the theories and practices of correcting behavior in the community setting. The difference between the two is discussed along with the range of restrictions that can be placed on the parolee or probationer in attempts to guide his behavioral modification.
- CJE 1500 Police Operations.** 3 c.c.  
**FA, SP, SU –** This is a study of the principles and purposes of divisional functions of police agencies—line, auxiliary, and administrative—and analysis of the major activities of each division, including communications, record keeping, public relations, selection processes, and specialized units.
- CJL 1100 Criminal Law.** 3 c.c.  
**FA, SP, SU –** An introduction to the specific rules of criminal law generally in force in the United States and the State of Florida. Topics will include: fundamentals of criminal law; essential elements of a crime; criminal liability, responsibility and capacity; defenses and criminal jurisdiction.
- CJL 1130 Rules of Evidence.** 3 c.c.  
**FA, SP, SU –** Instruction in the Basic Rules of Evidence, including classification of various kinds of evidence. Rules governing privileged communication, hearsay, test of admissibility and the application of these rules to the criminal justice process, emphasizing the study of pertinent case law.
- CJT 1100 Criminal Investigation.** 3 c.c.  
**FA, SP, SU –** This course is a survey of the methods and techniques employed by law enforcement officers in the detection and investigation of crime.
- CJT 1140 Introduction to Criminalistics.** 3 c.c.  
**FA, SP, SU –** Scientific methods are applied in the course. It includes the examination of documents, firearms identification, toxicology, pathology, photography, fingerprinting, and the basic capabilities of local, state, and federal crime laboratories.
- CLP 2140 Basic Psychopathology.** 3 c.c.  
**SP – Prerequisite:** PSY 1000 or PSY 2012. A course surveying abnormal behavior and mental conditions and their treatment. Major topics include: an historical perspective on mental disorder; current theories on the causes of mental disorder, including the psychodynamic, humanistic-existential, and neuroscience perspectives; a detailed overview of many of the disorders listed in DSM-IV and an examination of psychological and biological treatment methods.
- CLT 1500 Classical Mythology.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Test score requirement the same as ENC 1101. The first third of this course is spent learning the major deities and heroes of Greco-Roman mythology, including Greco-Roman literature involving these. The course then follows a chronological examination (beginning with Greece to the present) of how artists and poets thematically used classical mythology in their works. The course will involve lectures, correlated readings and illustrations or representative works from each period studied. **Meets A.A. general education Category V. A writing emphasis course.**
- COM 0101 Business Communications.** 3 v.c.  
**FA – Corequisites:** CGS 0040, OTA 0101. A comprehensive course designed to provide basic mechanics for grammar usage and punctuation for acceptable written communication with emphasis on clarity and simplicity necessary in business communications.
- COM 2100 Business Communications.** 3 c.c.  
**FA, SP, SU – Prerequisites:** OST 1100 or one year high school typewriting, ENC 1101 or LIN 1670C. Business Communications is a comprehensive course designed to improve skills in all aspects of organizational communication. Systems, practices, and media will be included as will some aspects of the behavioral sciences. Emphasis is on composing and arranging effective written communications.
- COP 1000 Introduction to Game Programming.** 3 c.c.  
**TBA – Lab fee. Prerequisites:** CGS 1570, ENC 1101, MAC 1105. Introduction to game programming and design with an emphasis on problem solving and programming techniques. Covers basic concepts of data representation and types, functions, program control structures, files, game graphics and audio.
- COP 1510 Programming Concepts I.** 3 c.c.  
**FA, SP, SU – Lab fee. Prerequisites:** CET 1462C or CGS 1570 and appropriate score on Florida Entry-Level Placement Exam or MAT 1033 or higher level math. Introduction to programming with an emphasis on problem solving and programming techniques. Covers basic concepts of data representation, procedures, functions, program control structures and files.
- COP 2010 Visual Basic Applications.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** COP 2332. This course provides an introduction to Visual Basic for Applications (VBA), which is the programming language found in many Microsoft and non-Microsoft application products. The course is designed to guide the programmer in writing procedures that will customize such Microsoft applications as Word, Excel, and Access. The student will be able to access objects contained in object models, and write procedures using the sequence, selection, and repetition programming structures, as well as creating dialog boxes.
- COP 2120 COBOL.** 3 c.c.  
**FA, SP, SU – Lab fee. Prerequisites:** COP 1510 or COP 2224, MAC 1105. **Corequisite:** ACG 2001 or ACG 2021. This is a course in structured COBOL programming. It includes an introduction to file processing and appropriate documentation. Programming assignments focus on business applications.
- COP 2220 “C” Programming.** 3 c.c.  
**TBA – Lab fee. Prerequisites:** COP 1510 or other beginning programming course taught using a language other than C/C++, MAC 1105. Introduction to programming in C++ with an emphasis on problem solving and programming techniques. Covers basic concepts of data representation and types, functions, program control structures, and files.
- COP 2224 C++ for Engineering and Science.** 3 c.c.  
**TBA – Lab fee. Corequisite:** MAC 2311 or permission of department. Introduction to Programming in C++ with an emphasis on problem solving and programming techniques. Covers basic concepts of data representation and types, functions, program control structures, and files. Applications will be drawn from mathematics, science and engineering.
- COP 2332 Visual Basic.** 3 c.c.  
**FA, SP – Lab fee. Prerequisites:** COP 1510 or COP 2224, MAC 1105. Introduction to object-based, event-driven programming in Microsoft Visual Basic. Use of controls, objects, events, methods, procedures, functions, statements, properties, and data types. Development of business-related applications.
- COP 2511 Programming Concepts II.** 3 c.c.  
**FA, SP, SU – Lab fee. Prerequisites:** COP 1510 or COP 2224, MAC 1105. Continuation of Programming Concepts I. Course covers additional features of C++ with an emphasis on program design, problem solving using procedural programming. Includes structured data, arrays, pointers, linked list (stacks, queues, and trees), binary files, sorting and searching.
- COP 2740 Introduction to Oracle SQL.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** COP 1510 or COP 2224. This course provides students with an introduction to database technology using the Oracle 9i database. The course covers relational database concepts. A strong SQL focus is emphasized. The student will be introduced to DDL, DML, and DCL statements. The course prepares students for the Oracle Database Administrator exams.

- COP 2741 Oracle Database Administration.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** COP 2740. This course provides the basic knowledge required to perform database administration tasks. The course prepares students for the most commonly used administration tasks. These tasks include managing user accounts, managing database instances and managing all database resources. The course prepares students for the Oracle Database Administrator exams.
- COP 2800 Java Programming.** 3 c.c.  
**FA, SP – Lab fee. Prerequisites:** COP 1510 or COP 2224, MAC 1105. This is a course in Java Programming. It includes emphasis on basic programming logic, structured and object oriented programming, documentation, and utilization of the unique capabilities of Java to create both applications and applets.
- COP 2947, 2948, 2949 Computer Science**  
**Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU – Cooperative Education (Co-op)** is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- COS 0001 Introduction to Cosmetology.** 1 v.c.  
**FA, SP, SU –** This course helps students to develop awareness, appreciation, and understanding of the theoretical principles of cosmetology and procedures for cosmetology licensure.
- COS 0020 Consumer Relations/Salon Management.** 1 v.c.  
**FA, SP, SU –** This course helps students to develop the ability to communicate effectively with the client and to understand the business aspect of effective salon management.
- COS 0064 Trichology.** 1 v.c.  
**FA, SP, SU –** This course is designed to give the student a thorough understanding of basic chemistry in hair structure, chemicals, and products used in the beauty salon.
- COS 0080L Design Clinic I.** 5 v.c.  
**FA, SP, SU –** This course is designed to provide the student with hair-dressing techniques with emphasis on proper procedures and safety precautions.
- COS 0081L Design Clinic II.** 4 v.c.  
**FA, SP, SU –** This course is a continuation of Design Clinic I which provides practical application of design services targeted to increase the student's proficiency emphasizing workmanship, safety and sanitation as appropriate to the salon environment.
- COS 0082L Design Clinic III.** 4 v.c.  
**FA, SP, SU –** This course is a continuation of Design Clinics I and II which provides practical application of design services targeted to increase the student's proficiency emphasizing the technical standards appropriate to the student's level.
- COS 0083L Advanced Design Clinic.** 1 v.c.  
**FA, SP, SU –** This course is designed to provide the cosmetology student with advanced styling and shaping exercises and practice to develop dexterity, coordination, and application skills necessary to create the designs and patterns in the hair for ladies, men, and long hair applications.
- COS 0301 Haircutting.** 1 v.c.  
**FA, SP, SU –** This course is structured to develop skills in all phases of hair shaping including appropriate selection of the correct shears, razor, and clippers with emphasis on proper procedures and safety precautions.
- COS 0401 Hairstyling I.** 2 v.c.  
**FA, SP, SU –** This course helps the student to develop awareness of cosmetology principles of design in regard to facial shape and body composition, and to develop skills in the execution of hair design with proper use of styling implements.
- COS 0402 Hairstyling II.** 1 v.c.  
**FA, SP, SU –** This course is a continuation of COS 0401 with emphasis on enhancing basic techniques and skills.
- COS 0420 Advanced Hairstyling.** 1 v.c.  
**FA, SP, SU –** This course is designed to teach the cosmetology student advanced styling and hair shaping techniques. The cosmetology student will accomplish objective through the development of dexterity and coordination skills and application of principles of these techniques in creating designs and patterns in the hair using a variety of techniques that will include sculpting for patrons coordinated with Pivot Point.
- COS 0500C Barber-Styling I.** 4 v.c.  
**FA, SP, SU –** This course provides students with beginning theoretical and practical procedures of barbering. The basic topics and tasks to be performed are: history of barbering; professional image and ethics; bacteriology; sterilization and sanitation, safe and efficient work practices; and implements, tools and equipment. In addition, skin, scalp and hair structure; disorders and treatments of hair and skin and manipulations and facial treatments will be addressed in this course.
- COS 0510C Barber-Styling II.** 4 v.c.  
**FA, SP, SU –** This course provides students with beginning theoretical and practical procedures of barbering. The basic topics and tasks to be performed are: draping; shampooing/ rinsing men's haircutting and hairstyling, beard and mustache trims; and women's haircutting and hairstyling.
- COS 0520C Barber-Styling III.** 4 v.c.  
**FA, SP, SU –** This course provides students with beginning theoretical and practical procedures of barbering. The basic topics and tasks to be introduced are non-chemical and chemical hair processing as the students expand their skill base in both men's and women's hair design techniques.
- COS 0530C Barber-Styling IV.** 4 v.c.  
**FA, SP, SU –** This course provides students with beginning theoretical and practical procedures of barbering. The basic topics and tasks to be introduced are non-chemical and chemical hair processing as the students expand their skill base in both men's and women's hair techniques.
- COS 0540C Barber-Styling V.** 4 v.c.  
**FA, SP, SU –** This course provides students with additional theoretical and practical procedures in barbering. The student will follow clinic floor procedures by performing reception desk and sanitation duties and perform assigned barbering services under instructor supervision.
- COS 0550C Barber-Styling VI.** 4 v.c.  
**FA, SP, SU –** This course provides students with a continuation of proper barbering techniques as assigned in the supervised clinical classroom. All services will be monitored with individualized instruction and approval by the clinic instructor. In addition hair piece and wig fitting and care will be covered along with thinning hair care.
- COS 0551C Barber-Styling VII.** 4 v.c.  
**FA, SP, SU –** This course provides students with a continuation of proper barbering techniques as assigned in the supervised clinical classroom. All services will be monitored with individualized instruction and approval by the clinic instructor. In addition the development of barber management skills, employability skills and a knowledge of State Board requirements, rules, and regulations will be covered.
- COS 0552C Barber-Styling VIII.** 4 v.c.  
**FA, SP, SU –** This course provides students with a continuation of proper barbering techniques as assigned in the supervised clinical classroom. All services will be monitored with individualized instruction and approval by the clinic instructor. In addition the development of shop management and communication skills will be emphasized in consumer relations.



**COS 0590, 0591, 0592, 0593 Professional****Barbering I, II, III, IV.** 1 v.c.**FA, SP, SU** – This course provides students with a continuation of proper barbering techniques as assigned in the supervised clinical classroom. All services will be monitored with individualized instruction and approval by the clinic instructor. In addition the student will address professional image.**COS 0594L Professional Barbering V.** 4 v.c.**FA, SP, SU** – This course provides students with a continuation of proper barbering techniques as assigned in the supervised clinical classroom. All services will be monitored with individualized instruction and approval by the clinic instructor. In addition the student will address professional image and prepare for the State board Examination for Barbering practical segment.**COS 0600 Permanent Waving/Chemical Relaxing.** 1 v.c.**FA, SP, SU** – This course helps the student to develop competence and understanding in the process of chemical reformation with emphasis on safety precaution and manual execution.**COS 0641L Chemical Reformation Clinic I.** 1 v.c.**FA, SP, SU** – This course is designed to help the student to develop competence and understanding in the process of curl reduction and chemical reformation with emphasis on safety precaution and manual execution.**COS 0642L Chemical Reformation Clinic II.** 4 v.c.**FA, SP, SU** – This course provides the student with the knowledge in the principles of understanding of decolorization in hair structure with proper safety procedures. Emphasis is stressed on proper use of chemicals and manual execution.**COS 0643L Chemical Reformation Clinic III.** 4 v.c.**FA, SP, SU** – This course is a continuation of Chemical Reformation Clinic II which provides the student with the knowledge in the principles of understanding of decolorization in hair structure with proper safety procedures. Emphasis is stressed on proper use of chemicals and manual execution.**COS 0700 Haircoloring.** 2 v.c.**FA, SP, SU** – This course is designed to help the student to develop and apply the theoretical concepts of haircoloring product selection, techniques, and formulations with emphasis placed on proper procedures and safety precautions.**COS 0941, 0942, 0943 Internship.** 1 v.c., 2 v.c., 3 v.c.**FA, SP, SU** – This course provides students with practical applications in a clinical setting either demonstrating manual proficiency of the principles of cosmetology/barbering or in the workforce setting to observe styling techniques, procedures, and salon operations in industry. This course is offered at the junior/senior cosmetology/barbering level and is designed to strengthen specific skill development to prepare the student for the Florida Board of Cosmetology/Barbering Examination.**COS 0946 Barbering Co-op.** 4 v.c.**FA, SP, SU** – Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.**COS 0963 State Board Preparation.** 1 v.c.**FA, SP** – This course is designed to review pertinent areas in cosmetology in order to prepare the student for the State Board examination for licensure. This review course focuses on and highlights the learning materials for both theory and practical examinations questions and provides the student with a practice in evaluating and answering State Board situational problems.**CRW 2100 Creative Writing: Fiction.** 3 c.c.**FA, SP – Prerequisite:** Test score requirement the same as ENC 1101. A course designed to aid the student in the clear, effective expression of ideas with emphasis upon imaginative work in prose. Group discussions of students' papers and selected literary works. Elective only. **A writing emphasis course.****CRW 2300 Creative Writing: Poetry.** 3 c.c.**FA, SP – Prerequisite:** Test score requirement the same as ENC 1101. A course designed to aid the student in the clear, effective expression of ideas with emphasis upon imaginative work in poetry. Group discussions of students' papers and selected literary works. Elective only. **A writing emphasis course.****CRW 2600 Introduction to Screenwriting.** 3 c.c.**TBA – Prerequisite:** ENC 1102. A course designed to teach the student the format, structure, and conventions of writing a screenplay. **A writing emphasis course.****CSP 0002 Specialty Services.** 1 v.c.**FA, SP, SU** – This course is designed to provide information and procedures necessary to administer facial treatments and professional manicuring services with emphasis on safety and identification of disorders that affect the specialty service.**CSP 0006L Specialty Services Clinic I.** 2 v.c.**FA, SP, SU** – This course provides practical application of manicure, pedicure, and facial procedures administered in a clinical setting.**CSP 0007L Specialty Services Clinic II.** 2 v.c.**FA, SP, SU** – This course is a continuation of Specialty Services Clinic I that provides extended practical application of manicure, pedicure, and facial procedures administered in a clinical setting.**CSP 0008L Specialty Services Clinic III.** 2 v.c.**FA, SP, SU** – This course is a continuation of Specialty Services Clinic I and Specialty Services Clinic II and provides practical application of manicure, pedicure, and facial content exercised in a clinic setting.**CSP 0011L Advanced Nail Techniques.** 6 v.c.**FA, SP, SU** – This course provides the manicure, pedicure, nail specialist with advanced nail extension techniques and continued practice in basic nail care.**CSP 0201 Introduction to Skin Care.** 1 v.c.**FA, SP** – This course is designed to provide instruction in safety, rules, and procedures for the classroom/laboratory setting. In addition it will provide competencies in facials and facial manipulations, procedures and techniques.**CSP 0300L Facials/Make-up Clinic.** 5 v.c.**FA, SP – Prerequisite or Corequisite:** CSP 0331. This course is designed to provide supervised clinical instruction in the hands-on application of facials and make-up utilizing consultation, anatomy and physiology, salon management and proper sanitation.**CSP 0331 Make-up/Salon Management.** 1 v.c.**FA, SP** – This course is designed to provide instruction in proper make-up application and encompassing color analysis, facial balance and corrective make-up. This course also focuses on the successful role of the esthetician in the cosmetology or specialty salon.**CTE 1401 Introduction to Fiber Technology.** 3 c.c.**TBA – A.A.S. only.** A survey of textiles and the industry to include technical and economic history of the industry; physical and chemical properties of textiles and how these properties relate to raw materials and production processes; the influence of textile materials on their utilization and performance. This course is designed to provide a basic course in textiles for non-degree seeking students who may be interested in an overview of the subject.

- CTS 1351C Novell Administration.** 3 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** CET 1462C or CGS 1570. This course is designed to introduce students to Novell administration. This course will include installation of Novell network operating system software and networking hardware, and managing and troubleshooting a typical computer network. This course is designed around the Certified Novell Administrator (CNA) certification.
- CTS 1400 Database with Microsoft Access.** 3 c.c.  
**FA, SP – Lab fee. Prerequisite:** CGS 1570. This course covers theory and application of database management systems with emphasis on relational DBMS.
- CTS 2101 Windows.** 3 c.c.  
**FA, SP, SU – Lab fee. Prerequisite:** CGS 1570. This course is designed to cover Windows, starting with an overview to the basic interface and leading into advanced topics.
- DAA 2920 Dance Techniques Workshop.** 1 c.c.  
**TBA – Prerequisite:** Permission of instructor. Corequisite: R00141. This summer dance workshop includes techniques in ballet, jazz, modern and tap dance and seminars for dancers. May be repeated once for credit.
- DEA 0020C Dental Assisting Pre-Clinic.** 5 v.c.  
**FA – Lab fee.** This course is designed to instruct the student in basic fundamentals of chairside assisting. This course includes both didactic and clinical applications. Subject areas are arranged in a clinical competency program which is a method of study that helps the student master each skill in a module before advancing to the next module. Each module contains the information that the student needs to learn through the use of general and specific behavioral objectives.
- DEA 0029 Dental Specialties.** 1 v.c.  
**SP –** This course will introduce the dental assisting student to the area of dental specialty practice. It will include, but not be restricted to, Periodontics, Pediatric Dentistry, Prosthodontics, Endodontics, Oral Surgery, Orthodontics, Dental Public Health, Forensic Dentistry and Dental Oncology.
- DEA 0130 Allied Dental Theory.** 2 v.c.  
**SP –** Designed to acquaint the student with basic body structures, functions and diseases which affect dental treatment. Basic concepts of microbiology and their relevance to sterilization. General aspects of oral pathology including common pathological conditions of the mouth, teeth, and their supporting structures will be covered. Additional consideration will be given to the pharmacological properties, therapeutic applications and any toxicities or contraindications of drugs and medicaments commonly used in dentistry. Essential material on the symptoms, treatment and equipment required to render adequate care for the common office emergencies will be included.
- DEA 0800C Dental Assisting Clinic I.** 9 v.c.  
**SP – Lab fee. Prerequisites:** DEA 0020C, DES 0000, DES 0100C, DES 0210C, DES 0830C. This course is designed to provide the dental assisting student with clinical chairside assisting experience in all areas of dentistry. This course will prepare students to perform in all dental specialty areas. This course includes both didactic and clinical applications. Subject areas are arranged in a clinical competency program which is a method of study that helps the student master each skill in a module before advancing to the next module. Each module contains the information that the student needs to learn through the use of general and specific behavioral objectives.
- DEA 0850L Dental Assisting Clinic II.** 7 v.c.  
**SU – Prerequisites:** DEA 0800C and successful completion of Terms I and II. The course is designed to allow students the opportunity to assist dentists and their staff in a variety of private practice offices in the community. Assignments are three weeks in a specialty office and three weeks in a general practice office.
- DEH 1003 Fundamentals of Dental Hygiene.** 3 c.c.  
**FA – A.A.S. only. Prerequisite:** DES 1020. **Corequisite:** DEH 1003L.A series of lectures designed to introduce the students to basic principles and skills required in providing comprehensive preventive dental health services for patients. Topics include instrument design and adaptation, gingival characteristics, oral inspection, preventive services and comprehensive medical history analysis.
- DEH 1003L Dental Hygiene Pre-Clinic.** 3 c.c.  
**FA – A.A.S. only. Lab fee. Corequisite:** DEH 1003. A clinical practice course designed for the clinical application of principles and concepts developed in DEH 1003. Students master basic instrumentation skills through practice on mannequin models prior to performing preventive dental hygiene services for clinical patients.
- DEH 1130 Oral Embryology and Histology.** 1 c.c.  
**SP – A.A.S. only. Prerequisite:** DES 1020. The study of histologic and embryonic development with emphasis on the face and oral cavity. Comprehensive course content includes instruction in early facial and tooth development.
- DEH 1400 Oral Pathology.** 2 c.c.  
**SP – A.A.S. only. Prerequisite:** DES 1020. A study of general and oral pathological diseases with emphasis on those related to the oral cavity. Students will apply pathological principles to the clinical practice of dental hygiene. Recognition of normal and abnormal conditions of the oral cavity and surrounding tissues will be cultivated through case presentations and slide series.
- DEH 1800 Dental Hygiene I.** 2 c.c.  
**SP – A.A.S. only. Prerequisite:** DEH 1003. **Corequisite:** DEH 1800L. A continuation of DEH 1003 with an emphasis on preventive oral hygiene techniques and procedures. Topics will include treatment planning for patients, nutritional counseling, patient management, and ultrasonic instrumentation techniques. A study of medical and dental emergencies is an important component of this course.
- DEH 1800L Dental Hygiene Clinic I.** 5 c.c.  
**SP – A.A.S. only. Lab fee. Corequisite:** DEH 1800. Clinical experiences designed to incorporate the basic principles and concepts of current preventive dental hygiene services. Clinical application and refinement of preclinic instrumentation skills and procedures with increased emphasis on entry-level dental hygiene services. Medical/Dental Health Surveys, Data Collection, Patient Assessment, Vital Signs, Treatment Planning, Appointment Control, Preventive Oral Prophylactic Procedures, Oral Hygiene Education, Asepsis Standards and Optimum Oral Maintenance Therapy are clinical competencies cultivated through supervised practice. An introduction to the clinical management of dental/medical emergencies is an important component of clinical practice.
- DEH 1802 Dental Hygiene II.** 1 c.c.  
**SU – A.A.S. only. Prerequisite:** DEH 1800. **Corequisite:** DEH 1802L. Didactic instruction will be presented with an emphasis on advanced functions which are delegable in the state of Florida. Lecture topics will include: Rubber Dam, Debonding, Alginate Impressions, Periodontal Dressings, Matrices, Liners, Bases, Manipulation of Amalgam, Polishing Amalgam Restorations, Instrument Identification and Exchange, Temporary Restorations, Sealants, Dry Socket Treatment, Suture Removal, Periodontal Charting, Treatment Planning and Advanced Instrumentation Techniques.
- DEH 1802L Dental Hygiene Clinic II.** 3 c.c.  
**SU – A.A.S. only. Lab fee. Corequisite:** DEH 1802. Didactic and clinical/laboratory instruction will be presented with an emphasis on advanced functions which are delegable in the state of Florida. Clinical practice will be coordinated with didactic instruction to develop essential skills in the techniques of: Rubber Dam, Debonding, Alginate Impressions, Periodontal Dressings, Matrices, Liners, Bases, Manipulation of Amalgam, Polishing Amalgam Restorations, Instrument Identification and Exchange, Temporary Restorations, Sealants, Dry Socket Treatment, Suture Removal, Periodontal Charting, Treatment Planning and Advanced Instrumentation Techniques.



- DEH 2202 Nutrition and Dental Health.** 2 c.c.  
**TBA – A.A.S. only.** This course provides a study of nutrients, their nature, source, and utilization. Emphasis is placed on the relationship between diet and oral health. Oral manifestations of nutritional deficiencies are also studied.
- DEH 2300 Pharmacology/Dental Office Emergencies.** 2 c.c.  
**FA – A.A.S. only. Prerequisite:** BSC 1094. A study of drugs and anesthetics used in dentistry with emphasis on therapeutic and adverse effects. Route of administration, absorption, metabolism and excretion of drugs will be studied as well. Management of dental office medical emergencies will be an important component of this course.
- DEH 2602 Periodontics.** 2 c.c.  
**FA – A.A.S. only. Prerequisites:** DEH 1130, MCB 1000. An intensive comprehensive study of chronic inflammatory periodontal disease. An analysis and correlation of etiology, immunology, clinical and radiographic diagnosis, treatment planning, prognosis and oral therapy are presented. A special emphasis is placed on the role of the dental hygienist in preventive oral therapy. Clinical and laboratory experiences are coordinated with DEH 1802 Periodontal procedures included in this study are within the legal scope of practice of the dental hygienist.
- DEH 2702C Dental Public Health.** 2 c.c.  
**FA – A.A.S. only.** This course will enable the student to assess, plan, implement and evaluate community oral health programs and their needs. The educational aspects of dental health will also be a primary objective. Epidemiological surveys and fundamental concepts in biostatistics will be introduced in order to permit the student to evaluate programs and research literature.
- DEH 2804 Dental Hygiene III.** 2 c.c.  
**FA – A.A.S. only. Prerequisite:** DEH 1802. **Corequisite:** DEH 2804L. A continuation of DEH 1802 preventive dental hygiene services progressing to comprehensive dental hygiene services and treatment of patients with special needs.
- DEH 2804L Dental Hygiene Clinic III.** 5 c.c.  
**FA – A.A.S. only. Lab fee. Corequisite:** DEH 2804. A clinical practice course designed to cultivate the student's progress to critical thinking, professional judgment and decision making, clinical analysis of patients presenting with various medical/dental histories and various patient management strategies. Clinical application of concepts presented in DEH 2804 will be supervised learning experiences in this course.
- DEH 2806 Dental Hygiene IV.** 2 c.c.  
**SP – A.A.S. only. Prerequisite:** DEH 2804. **Corequisite:** DEH 2806L. DEH 2806 is a continuation of DEH 2804. This course prepares the student to enter the workforce. Ethics, jurisprudence, practice management, job seeking skills, and the Florida Dental Board will be emphasized.
- DEH 2806L Dental Hygiene Clinic IV.** 5 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** DEH 2804L. **Corequisite:** DEH 2806. Clinical application of current concepts mastered in DEH 2804. Students progress to advanced treatment strategies, efficient clinical competency, effective patient management and efficient time utilization. Professional judgment and decision making is a significant component of this clinical practice experience.
- DEP 2001 Child Development.** 3 c.c.  
**FA, SP, SU –** This course focuses on the physical, cognitive, emotional and social theories of how children grow and develop. This course examines the role of adults in promoting optimum development of children and is of special interest to parents, educators, nurses, social workers and counselors. This course fulfills a portion of the required 120 hours of training for the C.D.A. credential.
- DEP 2004 Human Growth and Development.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Test score requirement the same as ENC 1101. A study of the human life span. The course is designed to provide the foundation for understanding the life cycle from birth to death. The approach throughout the course is multidisciplinary including biological, sociological, anthropological, and psychological perspectives with emphasis on basic psychological principles. Concepts are related to every day life situations and to current social issues. **Meets A.A. general education Category IV. A writing emphasis course.**
- DES 0000 Dental Anatomy.** 2 v.c.  
**FA –** This course provides the basic information on the anatomy and tooth morphology of the head and neck. Emphasis will be placed on terminology, permanent and deciduous dentition, histology, embryology, function and importance in the field of dentistry.
- DES 0053C Nitrous Oxide Monitoring.** 1 v.c.  
**SP – Lab fee.** This course is designed to certify dental auxiliaries in monitoring Nitrous Oxide Analgesia in the dental office. A great deal of emphasis will be devoted to the advantages and disadvantages of the use of nitrous oxide in the dental office. This course will contain didactic and clinical experience.
- DES 0100C Dental Materials.** 2 v.c.  
**FA – Lab fee.** This course is designed to familiarize the student with the various types of dental materials, their physical properties and characteristics, proper manipulation and application in the field of dentistry, and the necessary safety precautions that must be taken to protect the patient, doctor and assistant when using these materials.
- DES 0210C Dental Radiography.** 3 v.c.  
**FA – Lab fee.** This course will provide the student with an orientation to the practice of clinical dental radiology. Lecture sessions will include a study of theories, techniques and principles of dental radiology. The lab sessions will provide an opportunity for the application and development of the skills involved in exposing, processing, mounting and interpreting dental radiographs.
- DES 0502 Dental Office Practice.** 1 v.c.  
**SP –** This course is designed to provide the dental assisting student with basic knowledge in practice management, patient record keeping, filing systems, appointment scheduling, bookkeeping and telephone technique. Included will be an introduction to the IBM computer keyboard and hands-on experience using the computer with management forms designed for a private dental practice.
- DES 0830C Expanded Duties I.** 2 v.c.  
**FA – Lab fee.** The course provides the instruction and application of the first portion of the expanded functions legally delegable to dental assistants in the state of Florida.
- DES 0831C Expanded Duties II.** 2 v.c.  
**SP – Lab fee. Prerequisite:** DES 0830C. This course provides the instruction and application of the second portion of the expanded functions legally delegable to dental assistants in the state of Florida.
- DES 0840 Preventive Dentistry.** 1 v.c.  
**FA –** This course is designed to assist students in prescribing oral hygiene regimens based on the uniqueness of each patient presented. Emphasis will be placed on developing preventive programs for the dental office and community.
- DES 1010 Head and Neck Anatomy.** 2 c.c.  
**FA – A.A.S. only. Prerequisite:** BSC 1093. A detailed study of the skeletal, muscular, circulatory and nervous systems of the head and neck. Special emphasis is placed on the structures associated with oral cavity. Teeth are studied in relationship to the structures that support them and are covered in more detail in DES 1020.

- DES 1020 Dental Anatomy.** 2 c.c.  
**SU – A.A.S. only.** This course will provide the student with comprehensive instruction in macroscopic anatomy of the human dentition. The teeth are studied individually and collectively in terms of shape, function and relation to each other. The course content will provide the student with essential dental terminology to facilitate communication among dental professionals. This course will also address the eruption patterns of both deciduous and permanent dentitions.
- DES 1052 Nitrous Oxide Monitoring.** 1 c.c.  
**FA – A.A.S. only. Lab fee.** A sixteen-hour certification course for dental auxiliaries in the legal monitoring of nitrous oxide conscious sedation.
- DES 1120C Dental Materials.** 3 c.c.  
**SP – A.A.S. only. Lab fee.** A study of the basic chemical, physical and biological properties of the commonly used dental materials. Compositions and proper handling will be presented.
- DES 1200C Dental Hygiene Radiology I.** 3 c.c.  
**FA – A.A.S. only. Lab fee. Corequisites:** DES 1010, DES 1020. This competency based course is structured as a method of study of the student to master, through interpretation and recognition, each module before advancing to the next module. Dental radiography is a clinical discipline encompassing the techniques of exposing, processing, mounting dental radiographs and includes interpretation of the films to aid in obtaining a diagnosis. Radiation safety is a crucial component of this study. The history and theory of the use of ionizing radiation as applied to dentistry will be presented.
- DES 1201C Dental Hygiene Radiology II.** 2 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisite:** DES 1200C. Advanced course in dental radiographic interpretation, surveys and techniques. In addition, information will be presented on the following subjects: quality control, radiologic physics, health physics.
- DIE 1270C Introduction to Clinical Experiences for Dietetic Technicians.** 3 c.c.  
**FA – Lab fee. Corequisite:** HUN 1201. Introduction to the clinical aspects of the dietetic technician program. Students will have the opportunity to apply the principles of menu planning and nutritional assessments, in food service operations in health care facilities.
- DIE 2121 Food Service Management.** 3 c.c.  
**FA – Prerequisites:** Six hours of dietetic technician courses. The management roles of dietetic professionals will be addressed in this course. Included in the study of management will be human resource issues, procurement, production, budgeting, and financial considerations as they relate to dietetics and food service.
- DIE 2201 Modified Diets.** 3 c.c.  
**SP – Lab fee. Prerequisite:** HUN 1290. The study of diet and disease states. Includes nutritional assessment, medical abbreviations, documentation of nutritional care and the development of menus for specified health problems.
- DIE 2350 Clinical Experiences in Applied Nutrition.** 4 c.c.  
**SP – Prerequisites:** DIE 1270C, HUN 1201. **Corequisite:** HUN 1290. Supervised clinical experiences (160 hours) will be scheduled which provide the demonstration of the principles and knowledge of nutrition in the life cycle. Students will be assigned to the Public Health Department, school food services, area hospitals, nursing homes, elderly nutrition programs, fitness centers, and other community nutrition programs.
- DIE 2500 Dietetics Seminar.** 1 c.c.  
**SP – Prerequisites:** Twelve hours of dietetic technician courses. Identification, discussion, and problem solving related to topics in food service, nutrition, and health care. Areas covered include health laws licensing, management, scheduling, nutrition education, and professional development.
- DIE 2531 Clinical Experiences in Modified Diets.** 6 c.c.  
**SP – Prerequisites:** DIE 2350, DIE 2944. **Corequisite:** DIE 2201. Supervised clinical experiences (180 hours) in a health care facility demonstrating nutritional care in a health care setting. Experiences will include nutrition screenings, and assessments, diet education for patients and employees, and development of care plans. Students are required to present two oral presentations as part of the oral communications requirement. Students are provided supervised practice in the role of a dietetic technician with an instructor and preceptor.
- DIE 2944 Dietetic Management Internship.** 4 c.c.  
**FA, SP – Prerequisite:** DIE 1270C. **Corequisite:** DIE 2121. Internship is a supervised hands-on training experience of observations and participation in the operation and management functions of a food service or dietary operation. The student will learn the day-to-day operations of food service management while demonstrating knowledge and skills learned in the classroom.
- ECO 2013 Economics I.** 3 c.c.  
**FA, SP, SU –** This is a basic survey of economic principles, concepts and institutions. The course describes the basic mechanism of the American economic system, examines how well the system operates, shows how to develop economic measuring devices, and outlines potential policies to keep the economy operating effectively. It offers some consideration to the development of economic concepts that treat mainly macro theory. **Meets A.A. general education Category IV.**
- ECO 2023 Economics II.** 3 c.c.  
**FA, SP, SU –** The course treats mainly micro theory. It gives much attention to model building and analysis of product and resource markets. The course especially emphasizes topics such as the economics of the firm under the four major market conditions, resources allocation, the monopoly problem and legislation associated there with, agriculture, unionism, international trade and finance, and the institutions of the command economy.
- EDF 1005 Introduction to Education.** 3 c.c.  
**FA, SP, SU –** This course is a first course for prospective teachers and, thus, is of an exploratory nature. Topics to be considered include: the role of the contemporary teacher, prospects for future teachers, and an overview of the historical, philosophical, sociological, and cultural bases of the American educational enterprise. The course will include a fifteen hour service-learning and assistance components.
- EDF 1931 Special Topics in Education.** 1 c.c.  
**SP –** A course designed to allow flexibility in presenting a wide variety of topics related to the rapid changes taking place in education.
- EDG 2701 Teaching Diverse Populations.** 3 c.c.  
**FA, SP –** This course will provide the student with the opportunity to explore personal values and attitudes towards cultural diversity. Designed for the prospective educator, the theoretical component will examine the issues of teaching in culturally diverse classrooms. Attention will be given to teaching all children about ethnicity in a pluralistic society. Thirty hours of service-learning and examination of educational materials will enhance the student's understanding of multiculturalism.
- EDP 2002 Educational Psychology.** 3 c.c.  
**TBA –** A course investigating the application of psychology to educational settings with emphasis on learning, motivation, tests and measurement, and personality development. Designed for prospective teachers, who are encouraged to seek experience in a school setting to appreciate the complexities of teaching.
- EET 1005C Fundamentals of Electricity.** 4 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisite:** MAT 1033. An electrical course for the non-electronic engineering technology major. This is a combined theory/lab course which provides a survey of electrical theory as it relates to DC/AC circuits, AC and DC machinery and solid state control circuits.

- EET 1015C Direct Current Circuits.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Corequisite:** MAC 1105. A theory-lab course involving the basic concepts of direct current circuits as applied in electronics and analysis of circuits using OHM's law and various theorems. The laboratory instruction includes D/C circuit analysis and the use of basic electronic test equipment.
- EET 1025C Alternating Current Circuits.** 3 c.c.  
**SP, SU – A.A.S. only. Lab fee. Prerequisite:** EET 1015C. A theory-lab course involving the study of alternating current circuits as applied in electronics including the theory and applications of resonant circuits and transformers. The laboratory includes a practical analysis of A/C circuits and the use of instruments associated with alternating current.
- EET 1141C Electronic Devices and Integrated Circuits I.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** EET 1025C. A theory-lab course covering electronic semiconductors and basic circuit applications. Included in this course is the theory and operation of diodes and rectifiers, single-stage amplifiers, transistors, and special devices such as LED's, optocouplers, unijunction transistors, and basic integrated circuits.
- EET 1351C Introduction to Data Communications Systems.** 3 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisite:** CET 1071. This course serves as an introduction to computer data communications and networks. Included will be the introduction of communications concepts, media, protocols, principles of networking, and common standards. Emphasizes the ISO and OSI layered communications model.
- EET 2142C Linear Circuits.** 3 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** EET 1141C. This is a continuing study of the principles of semiconductors, special devices, and transistor applications in power supply circuits. AF and RF amplifiers, and oscillators. This will include operational amplifier circuits and special ICs. Power circuits will include switching and amplifying applications. Laboratory experiences are provided to use test instruments to measure and determine various operational characteristics of solid state devices and circuits.
- EET 2215C Instrumentation Electronics.** 3 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisites:** CET 2123C, EET 2142C. This course includes theory and application of electronics control circuits and systems used in electronics instrumentation. The function of interfacing devices, test instruments, and sensors which are used in instrumentation measurements is an integral part of this course.
- EET 2326C Communications Electronics Systems.** 3 c.c.  
**FA, SU – A.A.S. only. Lab fee. Prerequisite:** CET 2100C or EET 2142C. An introductory communications course dealing with electronics circuits utilized with amplitude modulations, frequency modulation, single sideband, and other radio communications techniques. The study of transmission lines, antennas, and propagation of electromagnetic waves are also considered.
- EET 2947, 2948, 2949 Electronic Technology Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU – A.A.S. only.** Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- EEX 1600 Behavior Management.** 3 c.c.  
**FA, SP, SU –** An introductory course which presents students with a variety of approaches that can be effective in classroom situations with students exhibiting behavior problems. Decision making criteria to determine when, how, and why specific interventions that may be responsive of varying needs of students at all grade levels will be explored.
- EEX 2010 Introduction to Exceptional Children.** 3 c.c.  
**FA, SP, SU –** An introductory survey of the categories of exceptional (disabled) children and adults. Attention will be directed to each of the following: learning disabilities, behavior disorders, mental handicaps, visual and hearing impairments, communication disorders, and physical and multiple handicaps. Giftedness also will be covered. Course is designed for Education and Special Education majors.
- EEX 2080 Teaching Special Needs Learners.** 3 c.c.  
**SP – Prerequisites or Corequisites:** EEX 1600, EEX 2010. A course designed to provide students with strategies and methods to teach learners with special needs. This course will provide practical, relevant teaching approaches derived from learning theory, research and experience. Effective teaching methods, appropriate curricula for special needs learners and teaching activities will be discussed.
- EEX 2260C Special Education Practicum.** 3 c.c.  
**SP – Prerequisite or Corequisite:** EEX 2010. Observation-participation field experience in a special education rehabilitation setting under supervision. Weekly seminars with the course instructor will be held for informative and evaluative purposes.
- EEX 2947, 2948, 2949 Instructional Services Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU –** Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- EGS 1111 Engineering Graphics.** 3 c.c.  
**FA, SP, SU – A.A.S. only. Lab fee.** An introductory course dealing with the fundamentals of engineering graphics and computer-aided drafting (CAD) using AutoCAD. This course covers the depiction of objects in a standard multiview drawing on a computer. One, two, three, auxiliary, and section views are used. Dimensioning is covered. Three-dimensional objects are created both in surface and solid models and then depicted in a standard multiview format including pictorial views. This course is the prerequisite for all the computer drafting courses.
- EGS 2311 Engineering Statics.** 3 c.c.  
**TBA – Prerequisites:** MAC 2312, PHY 2048. **Corequisites:** MAC 2313, PHY 2049. Pre-engineering elective. Reduction of force systems, equilibrium of particles and rigid bodies. Vector methods. Application to structures and mechanisms. Topics in dynamics and mechanics of materials.
- EGS 2321 Engineering Dynamics.** 3 c.c.  
**TBA – Prerequisites:** EGS 2311, MAC 2313, **Corequisite:** MAP 2302. Pre-engineering elective. Dynamics of particles and rigid bodies for rectilinear translation, curvilinear motion, rotation and planar motion. Principles of work and energy, also impulse and momentum. Topics in mechanics of materials. Taught with calculus, vector analysis and differential equations.
- EME 2040 Introduction to Educational Technology.** 3 c.c.  
**FA, SP, SU – Lab fee.** This course will assist educators in developing skills and competencies which are essential if they are to integrate technology into the delivery of classroom instruction. Students will operate, select, produce and manage instructional technology materials and systems. They will systematically integrate conventional instructional media and computer-based technologies into the instructional process. **Meets A.A. computer competence requirement.**



- EMS 1151 Emergency Medical Technician I.** 3 c.c.  
**FA, SP, SU – A.A.S. only. Lab fee. Prerequisite:** Permission of instructor. This course is the first of three designed to prepare a student to perform basic life saving techniques while at the scene and enroute to the emergency room. This course involves the study of Emergency Medical Care including legal, ethical, medical and trauma issues that arise with patient treatment. Emphasis will be placed on evaluation of medical/trauma scene and basic patient assessment.
- EMS 1152C Emergency Medical Technician II.** 4 c.c.  
**FA, SP, SU – A.A.S. only. Lab fee. Prerequisite:** EMS 1151. This course includes assessment of sign and symptoms medical and trauma including the care of such. Accident control, extrication and transportation of the patient along with maintenance of the emergency vehicle. Clinical practicum with variable supervised hospital, ambulance or other health agency experience.
- EMS 1153C Emergency Medical Technician III.** 2 c.c.  
**FA, SP, SU – A.A.S. only. Lab fee. Prerequisite:** EMS 1152C. This course includes legal aspects of emergency care, physical assessment, use of telecommunications, and maintenance of emergency equipment. Clinical practicum with variable supervised hospital, ambulance or other health agency experience. This course is a combination lecture and lab.
- EMS 1335 Emergency Vehicle Operations.** 1 c.c.  
**TBA – A.A.S. only. Lab fee.** Designed to teach EMS personnel and others how to anticipate and control emergency situations through classroom and behind-the-wheel instruction and to assist them in meeting state certification requirements.
- EMS 1551C Advanced Cardiovascular Life Support.** 1 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisites:** EMT certification, CPR for Health Care Providers. **Corequisite:** EMS 1612C. This course focuses upon an intense review of American Heart Association's guidelines for emergency cardiovascular care and cardiac arrest management, followed by written and performance testing. Skill testing is done by certified instructors. Successful completion yields a successful course completion card from the American Heart Association ("ACLS Provider") and is a graduation requirement for the Paramedic Program.
- EMS 1601 Introduction to Advanced Prehospital Care.** 2 c.c.  
**FA – A.A.S. only. Prerequisites:** EMT certification, CPR for Health Care Providers. This course focuses upon Paramedic roles and responsibilities, wellness in EMS, primary injury prevention, medical/legal considerations, emergency medical services ethics, EMS communication systems, and proper patient documentation.
- EMS 1612C Cardiovascular Emergencies.** 3 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisites:** EMT certification, CPR for Health Care Providers. **Corequisite:** EMS 1683C. This course focuses upon cardiovascular anatomy and physiology, electrocardiographic monitoring, dysrhythmias, assessment and management of the cardiovascular patient and 12-lead ECG monitoring.
- EMS 1654 Paramedic Field/Clinical Experience I.** 3 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisites:** EMT certification, CPR for Health Care Providers. This course focuses upon orientation, clinical and field experience provided in area hospitals and EMS agencies under supervision. Students begin their ambulance time in an observational capacity with an assigned preceptor and add skills as they progress through the term.
- EMS 1683C Fundamentals of Advanced Prehospital Care.** 2 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisites:** EMT certification, CPR for Health Care Providers. **Corequisite:** EMS 1601. This course focuses on general concepts of pharmacology, administration of medications, venous circulation, effective therapeutic communication, and communication strategies.
- EMS 1931C Special Topics in Emergency Medicine.** 1 c.c.  
**TBA – A.A.S. only. Lab fee. Prerequisite:** EMS 1152C. This course is designed to enhance the student's basic patient assessment skills in the medical/ trauma environment. Current changes and updates in Emergency Medicine will be incorporated into the course as they occur. The course will build on information acquired in EMS 1151 and EMS 1152C. After successful completion, the student will meet the requirements for HIV/AIDS update and State of Florida EMS requirements for recertification.
- EMS 2010C Prehospital Essentials of Anatomy, Physiology, and Pathophysiology.** 2 c.c.  
**SU – A.A.S. only.** This course is a survey of human anatomy with emphasis on pathophysiology for the assessment and management of emergency patients. Topics covered include basic cellular function, cellular injury and cellular death, analyzing disease risk, familial diseases and associated risk factors, inflammation response, homeostasis as a dynamic steady state, neuroendocrine regulation, genetics, tissue components of the body, skeletal, muscular, nervous, and the endocrine system.
- EMS 2612C Airway Management and Ventilation.** 3 c.c.  
**FA – A.A.S. only. Prerequisites:** EMT certification, CPR for Health Care Providers. This course focuses upon establishing and maintaining a patient airway and ventilation, including anatomy, physiology and pathophysiology of the airway, use of equipment for assessment and treatment, and use of airway adjuncts.
- EMS 2613C Patient Assessment.** 2 c.c.  
**FA – A.A.S. only. Prerequisites:** EMT certification, CPR for Health Care Providers. This course focuses upon general patient assessment and initial management, techniques of patient assessment, and application of a process of clinical decision making.
- EMS 2627 Medical Emergencies.** 4 c.c.  
**SP – A.A.S. only. Prerequisites:** EMT certification, CPR for Health Care Providers. This course focuses upon teaching the paramedic student how to integrate pathophysiological and assessment findings to formulate a field impression and implement the treatment plan for the patient with a medical emergency.
- EMS 2628C OB/GYN/Neonatal/Pediatric Emergencies.** 3 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisites:** EMT certification, CPR for Health Care Providers. This course focuses on implementation of the proper treatment plans for a patient with a suspected gynecological emergency, a suspected obstetrical emergency, a neonatal emergency, and for a pediatric patient with an emergency.
- EMS 2633C Respiratory Emergencies.** 2 c.c.  
**SU – A.A.S. only. Prerequisites:** EMT certification, CPR for Health Care Providers. This course focuses upon a review of respiratory anatomy and physiology, pathophysiology, assessment of the respiratory system, diagnostic testing, and management of specific respiratory disorders.
- EMS 2655 Paramedic Field/Clinical Experience II.** 3 c.c.  
**SP – A.A.S. only. Prerequisites:** EMT certification, CPR for Health Care Providers. This course focuses upon clinical and field experience provided in area hospitals and EMS agencies under supervision.
- EMS 2656 Paramedic Field/Clinical Internship.** 5 c.c.  
**SU – A.A.S. only. Lab fee. Prerequisites:** EMT certification, CPR for Health Care Providers. This course focuses upon successful integration of all prehospital skills by the student. The field internship verifies that the student has achieved entry-level competence, and is able to serve as team leader in a variety of prehospital advanced life support emergency medical situations.
- EMS 2680C Behavioral Emergencies.** 1 c.c.  
**SU – A.A.S. only. Prerequisites:** EMT certification, CPR for Health Care Providers. This course focuses upon psychiatric and behavioral emergencies, the pathophysiology of psychiatric disorders, biological, psychosocial and socio-cultural components, assessment and management of behavioral emergency patients, potentially suicidal patients and violent patients.



- EMS 2681C Special Considerations in Prehospital Care.** 2 c.c.  
**SU – A.A.S. only. Prerequisite:** EMT certification, CPR for Health Care Providers. This course focuses upon implementation of a proper treatment plan for: the geriatric patient, the patient who has sustained abuse or assault, diverse patients with a suspected emergency, the chronic care patient, and the patient with common complaints; procedures to ensure safe and effective ground and air transport; integration of the principles of: general incident management and multiple casualty incident management (MCI), rescue awareness management, human hazards awareness management, and general incident management of hazardous materials emergencies.
- EMS 2682C Advanced Prehospital Trauma Management.** 3 c.c.  
**SU – A.A.S. only. Lab fee. Prerequisites:** EMT certification, CPR for Health Care Providers. This course focuses upon the principles of kinematics to enhance patient assessment, implementation of a proper treatment plan for a patient with: shock or hemorrhage, soft tissue trauma, burn injuries, traumatic head injury, suspected spinal injury, suspected thoracic injury, suspected abdominal trauma, or suspected musculoskeletal injury.
- EMS 2930C Special Topics in Advanced Prehospital Care.** 1 c.c.  
**SU – A.A.S. only. Lab fee. Prerequisites:** EMT certification, CPR for Health Care Providers. This course is designed to enhance the student's skills and knowledge in the prehospital environment. The course will meet the Florida requirements for education on HIV/AIDS. Current changes and updates in the prehospital environment will be incorporated as they occur.
- ENC 0001C College Preparatory Writing I.** 3 c.p.  
**FA, SP, SU – Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam. Designed for students whose basic language skills need improvement, this course includes a review of basic grammar rules, sentence structure, punctuation, and capitalization. The writing component of the course focuses on effective paragraph composition.
- ENC 0002C College Preparatory Writing II.** 3 c.p.  
**FA, SP, SU – Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam or ENC 0001C. Designed for students who need to improve their language skills, this course offers a review of grammar rules, language usage, sentence structure, punctuation, and composition of effective paragraphs and short essays.
- ENC 1101 English Composition I.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam or LIN 1670C. **Corequisite:** REA 1105C may be taken as a corequisite with the first writing emphasis course when test scores so indicate. A comprehensive course embodying the fundamentals of effective expression with emphasis on expository writing and logical thinking. **Meets A.A. general education Category I. A writing emphasis course.**
- ENC 1101H English Composition I Honors.** 3 c.c.  
**TBA – Prerequisite:** Appropriate CPT score. An accelerated course embodying the fundamentals of effective expression, with emphasis upon expository writing, logical and imaginative thinking, and reading literature for understanding and appreciation. See general requirements for participation in college honors program. **Meets A.A. general education Category I. A writing emphasis course.**
- ENC 1102 English Composition II.** 3 c.c.  
**FA, SP, SU – Prerequisite:** ENC 1101. A comprehensive course embodying the fundamentals of effective expression with emphasis on writing the essay, preparing a research paper, and reading literature for understanding and appreciation. **Meets A.A. general education Category I. A writing emphasis course.**
- ENC 1102H English Composition II Honors.** 3 c.c.  
**TBA – Prerequisites:** ENC 1101, department permission. An accelerated course embodying the fundamentals of effective expression, with emphasis upon research techniques and writing, and reading literature for understanding and appreciation. See general requirements for participation in college honors program. **Meets A.A. general education Category I. A writing emphasis course.**
- ENC 1112 Essential English Skills.** 1 c.c.  
**TBA – Prerequisite:** ENC 1101. Optional course recommended for students preparing for the English Language Skills and Essay portions of the CLAST. This course provides an extensive review, rather than in-depth instruction. It is offered four hours a week for four weeks prior to each administration of the CLAST.
- ENC 1210 Technical Writing I.** 3 c.c.  
**TBA – Prerequisite:** Test score requirement the same as ENC 1101. The principles of expository writing (unity, clarity, coherence, organization, and corrections) are applied to a variety of industrial and technical reports, letters, and forms. Students will be given practice in writing reports, letters, and proposals.
- ENC 2222 Technical Editing.** 3 c.c.  
**TBA – Prerequisites:** ENC 1101, ENC 1210, ENC 2251. This course prepares students to edit technical documents (their own and others) for publication in suitable media. In addition to doing exercises, students will write at least one major article or press release and edit one long document of their choosing.
- ENC 2251 Technical Writing II.** 3 c.c.  
**TBA – Prerequisites:** ENC 1101, ENC 1210. This course is a continuation of Technical Writing I and provides extensive practice in research and document design for workplace writing. Students will collaborate in writing formal reports and in embedding graphics in the text.
- ENG 2111 Literature and Film.** 3 c.c.  
**TBA – Prerequisite:** Test score requirement the same as ENC 1101. Selected literature and its adaptation to and interpretation in film. **A writing emphasis course.**
- ENL 2012 English Literature to 1800.** 3 c.c.  
**FA, SP, SU – Prerequisite:** ENC 1102 with a grade of "C" or better. Selected British literature from the Middle Ages to the end of the eighteenth century. **Meets A.A. general education Category II. A writing emphasis course.**
- ENL 2022 English Literature from 1800.** 3 c.c.  
**FA, SP, SU – Prerequisite:** ENC 1102 with a grade of "C" or better. Selected British literature from the late eighteenth century to the present. **Meets A.A. general education Category II. A writing emphasis course.**
- EPI 0001 Classroom Management.** 3 c.c.  
**TBA –** This module prepares the participant to set up a classroom, establish classroom policies and procedures, create objective-based lesson plans, utilize various styles on presentations, employ varied teaching strategies, develop and administer various forms of assessment, integrate Sunshine State Standards into lesson development, establish and maintain cooperative relations with parents, and research professional literature to seek best practices and to hone the craft of effective instruction. A major focus of this module is the ethical and legal obligations of the teaching profession. Participants will build a developmental, assessment and professional portfolio demonstrating mastery of competencies.
- EPI 0002 Instructional Strategies.** 3 c.c.  
**TBA –** This segment prepares the participant to become proficient in the application of a variety of instructional strategies based on knowledge of learning styles, cooperative and collaborative grouping activities, accommodation for exceptional students, and to develop effective lesson plans that infuse technology.
- EPI 0003 Educational Technology.** 3 c.c.  
**TBA – Lab fee.** This module prepares the participant to employ technology as an integral part of the teaching and learning process. Instruction is provided in commonly used software suites and on the internet. The use of blended learning to enrich and engage students and increase their technology skills is a major emphasis. Copyright and fair use guidelines are reinforced.
- EPI 0004 The Teaching and Learning Process.** 3 c.c.  
**TBA –** This segment provides the participant with a foundation in various learning theories as applied in the instructional process. Standardized testing, test interpretation and use of results is stressed. Student characteristics such as exceptionalities, multiple intelligences, motivation, persistence, and second language acquisition will be addressed.

- EPI 0010 Foundations of Language and Cognition.** 3 c.c.  
**TBA** – This module provides substantive knowledge of language structure and function and cognition of phonemic awareness, phonics, fluency, vocabulary, and comprehension. Further, it provides knowledge of the integration of the reading components. Instruction in this module is grounded in scientifically-based reading research as a mechanism to inform instructional practice.
- EPI 0020 Professional Foundations.** 2 c.c.  
**TBA** – This module provides the foundation for becoming a productive member of the teaching profession. The participants will gain understanding of the organization and administration of the public school, the laws governing teachers, the code of ethics, and the purpose of schools. This module develops a professional perspective and creates a sense of grounding in the profession of teaching.
- EPI 0030 Diversity.** 2 c.c.  
**TBA** – This module provides the participant with an understanding of the variety of backgrounds and cultures that may be found in a typical classroom. Field experiences give a broader view of the social aspects of diversity and cause the participant to reevaluate personal beliefs and prejudices that may adversely affect the learning process.
- EPI 0940 Module 3 Field Experience.** 1 c.c.  
**TBA** – This module provides the foundation for becoming a productive member of the teaching profession. The participants will gain understanding of the organization and administration of the public school, the laws governing teachers, the code of ethics and the purpose of schools. This module develops a professional perspective and creates a sense of grounding in the profession of teaching. Segment B topics: Participants will complete field experience in public, charter, or private schools. These field experiences will provide the opportunity to gain insight into the instructional process. Those participants who are teaching will be required to complete field experience in the schools where they are assigned.
- EPI 0945 Module 4 Field Experience.** 1 c.c.  
**TBA** – This module provides the participant with an understanding of the variety of backgrounds and cultures that may be found in a typical classroom. Field experiences give a broader view of the social aspects of diversity and cause the participant to reevaluate personal beliefs and prejudices that may adversely affect the learning process. Segment B topics: Participants will complete a series of experiences designed to give prospective teachers a perspective on the varied backgrounds of students in public schools. Cohorts will meet together to discuss these experiences and to relate them to their observations of students as well as student behaviors and interactions in the schools.
- EST 2112C Industrial Electronics.** 3 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** EET 1005C or EET 2142C. This is a theory-lab course dealing with devices and circuits used to control industrial processes and machinery. Included are industrial motor control circuits, an introduction to process control diagrams, ladder diagrams, and the basic concepts of programmable logic control.
- EST 2406 Biomedical Equipment.** 4 c.c.  
**SP – A.A.S. only. Prerequisites:** CET 2123C, EET 2142C. **Corequisite:** BSC 1080. The course involves a study of electronic systems and equipment used in the medical profession. Emphasis will be placed on the study of calibration, maintenance, and trouble-shooting procedures for circuits and devices.
- EST 2535C Manufacturing and Automation Instrumentation.** 3 c.c.  
**FA, SP, SU – A.A.S. only. Lab fee. Prerequisites:** CET 1462C, EET 1005C. **Prerequisite or Corequisite:** ETM 2315. This course is an overview course in the Manufacturing Technology A.A.S. degree program which includes theory and application of electronic control circuits, pneumatics and hydraulics, transducers, PLC fundamentals, and an integrated concept for Flexible Manufacturing.
- EST 2542C Programmable Logic Controller Fundamentals.** 3 c.c.  
**FA, SP – A.A.S. only. Lab fee. Prerequisite:** CET 1462C. **Corequisite:** EET 1005C. This course will introduce students in A.A.S. degree Electronics Engineering Technology tracks to PLC concepts, programming, debugging, conversion of electrical ladder logic to PLC ladder logic, and troubleshooting of PLC's using the Allen Bradley SLC-500 Programmable Controller.
- ETC 1250 Properties of Materials.** 3 c.c.  
**FA, SP – A.A.S. only.** An introductory course involving classification, physical properties, application, and use of materials used in the construction industry. The materials covered include stone, brick, concrete, wood, and other general building products.
- ETC 2521 Hydrology, Culverts, and Distribution Systems.** 4 c.c.  
**FA – A.A.S. only. Corequisite:** MAT 1033 or permission of instructor. An introduction to basic hydrology, including geology and hydraulics of streams and watersheds; and design of various types of retention and detention ponds. Local codes are covered.
- ETD 1385 Manufacturing Product Design (Mastercam Solids).** 4 c.c.  
**SU – A.A.S. only. Lab fee. Prerequisites:** EGS 1111 or approval of program coordinator, ETI 2415, ETI 2416. An advanced course and study of utilizing computerized processes in product development, product design, layout and prototyping. Product development will utilize CAD/CAM work stations and programming methods to set-up CNC Milling, turning, router and plasma cutting machines. CAD/CAM software is used in the design of products and generating of engineering documents and assembly illustrations. Quality issues and procedures are discussed and applied thru hands-on applications and product development and design. Advanced Mastercam processes will be taught using Mastercam Solids. 3-D illustrations and process fabrication methods and applications will be generated using computerized machining centers. The Haas VF-2 Mill, SL-20 and TL-1 Lathe, plasma cutter and the CNC router will be used in the generation of student projects.
- ETD 1532 Architectural Drafting.** 3 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisites:** BCN 1001, ETD 2320 or permission of instructor. **Corequisite:** ETC 1250. An advanced computer drafting course dealing with selected topics from architectural plans as well as mechanical and electrical drafting used in the preparation of working drawings for light and heavy commercial projects. Most emphasis will be placed on the collecting of building components into a contract document rather than the drafting aspect.
- ETD 1542 Structural Drafting.** 3 c.c.  
**SU – A.A.S. only. Lab fee. Prerequisites:** BCN 1001, ETD 2320 or permission of instructor. **Corequisite:** ETC 1250. An advanced computer drafting course consisting of the drafting of steel and reinforced concrete details for commercial building. Includes minor connection details.
- ETD 1931, 1932, 1933 Special Topics in Drafting Design.** 1 c.c., 2 c.c., 3 c.c.  
**TBA – A.A.S. only. Lab fee.** This course is designed to allow flexibility for presenting a variety of topics relating to drafting and design principles and applications. Some special topics may require laboratory assignments. The course may be repeated for credit when the content varies.
- ETD 2320 Computer Drafting.** 3 c.c.  
**FA, SP, SU – A.A.S. only. Lab fee. Prerequisite:** EGS 1111 or permission of instructor. A second course in computer drafting where the drafting is emphasized. This course is intended for drafting students and covers the nuances of the computer as a drafting tool. Much of the material in EGS 1111 will be covered but in greater detail while omitting the 3D/design aspect. The course is taught "hands-on" using desktop computers with AutoCAD software.



- ETD 2332 AutoCAD Customization.** 1 c.c.  
**FA, SU – A.A.S. only. Lab fee. Prerequisite:** ETD 2320 or permission of instructor. A basic course in AutoCAD customization that enables the user to work more efficiently. This will be oriented towards the user; not for advanced programmers.
- ETD 2350 Advanced Computer Drafting.** 4 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** ETD 2320 or permission of instructor. A computer-drafting course dealing with advanced topics. Most of this course will dwell on 3D and technical illustration. Topics include minor customization, surface and solid modeling, and rendering.
- ETD 2540 Civil Engineering Drafting.** 3 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisites:** BCN 1001, ETD 2320 or permission of instructor. **Corequisites:** CET 2401, MAT 1033 or higher math or permission of instructor. This course covers fundamentals of civil engineering for computer drafting, including measuring errors, error of closure, coordinate conversion, curve data, contour lines, cut and fill, and profile work. Because computer-drafting solutions are so accurate they can be measured, material will be dealt with both mathematically and graphically. A trig calculator is required.
- ETD 2550 Land Desktop.** 3 c.c.  
**TBA – A.A.S. only. Lab fee. Prerequisites:** ETD 2320, ETD 2540 or permission of instructor. This course introduces students to Land Desktop, a widely used software product which offers civil engineers, drafters, and surveyors an integrated infrastructure solution to their industry needs. Students learn to synchronize design elements, visualization, analyses, and plans. Course uses specially equipped computers.
- ETD 2947, 2948, 2949 Drafting and Design Technology Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**TBA – A.A.S. only.** Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- ETI 1701 Industrial Safety.** 3 c.c.  
**FA – A.A.S. only. Lab fee.** Principles of safety in a typical industrial environment are studied. Emphasis is on OSHA, and the analysis and design of safety programs for industry.
- ETI 1931, 1932, 1933 Special Topics in Manufacturing.** 1 c.c., 2 c.c., 3 c.c.  
**TBA – Lab fee. A.A.S. only.** This course is designed to allow flexibility for presenting a variety of topics relating to manufacturing principles and applications. Some special topics may require laboratory assignments. The course may be repeated for credit when the content varies.
- ETI 2411 Manufacturing Processes (Mastercam Mill).** 4 c.c.  
**SP – A.A.S. only. Lab fee. Corequisite:** ETI 2416. This course provides to the student technical knowledge and programming methods employed in Haas CNC machining centers. Machine programming, set-up and operations are taught at an advanced level. Computer-aided drafting and computer-aided manufacturing concepts and applications are taught using Mastercam Mill. Intermediate welding and sheet metal processes through lecture, demonstration are taught to give the student additional skills in metal fabrications. This course will offer the student working knowledge and marketable technical skills as a CNC operator and CAD/CAM programmer. The Haas VF-2 Mill, SL-20 and TL-1 Lathe and a CNC plasma cutting machine are used in the lab.
- ETI 2412 Manufacturing Processes (Mastercam Router).** 4 c.c.  
**FA – A.A.S. only. Lab fee. Corequisite:** ETI 2415. This course provides to the student technical knowledge and programming methods employed in CNC woodworking machining centers. CNC router programming, set-up and operations are taught at an advanced level. Computer-aided drafting and computer-aided manufacturing concepts and applications are taught using Mastercam Router. Intermediate woodworking processes through lecture and demonstration are taught to give the student additional skills in the millwright industry. This course offers the student working knowledge and marketable technical skills as a CNC router operator and CAD/CAM (Mastercam) programmer. The Cam Tech Router II CNC router is used in this course.
- ETI 2414 Computer-Aided Manufacturing (Mastercam Lathe).** 4 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisites:** EGS 1111 or departmental waiver based on documented personal experience, ETI 2415, ETI 2416. An in-depth study of CAD/CAM workstations, programming methods, set-up and operation of Haas CNC machining centers and plasma cutting machine programming and operations. Computer-assisted programming is emphasized through the use of computer-aided drafting (CAD) and computer-aided manufacturing (CAM) software. The course objective is to offer students a working knowledge in Mastercam Mill and Lathe. The course will give the students hands-on applications in CAD-to-CAM formats, tool path operations, CNC code generation, editing CNC programs and part production using the Haas editing CNC programs and part production using the Haas VF-2 Mill, SL-20 Lathe. A strong computer drafting and CNC background is recommended prior to taking this course.
- ETI 2415 Woodworking Processes (CNC).** 4 c.c.  
**TBA – A.A.S. only. Lab fee.** An in-depth study of fabrication methods in wood, plastics and foam using computer-assisted machining. Students will learn to use woodworking equipment and fabrication processes. The course emphasis is to teach students CNC programming operations and set-up procedures using computer numerical controlled (CNC) router. Specific programming topics include the machine coordinate system, linear and circular interpolation and use of "G" and "M" codes. Students will have a working knowledge of woodworking equipment and procedures used in the industry.
- ETI 2416 Metal Working Processes (Welding & CNC).** 4 c.c.  
**FA – A.A.S. only. Lab fee.** A study of the principles, concepts and applications of various metal fabrication methods encountered in a manufacturing environment. The subject matter on hand tools, mechanical cutting and welding processes and equipment covers operational applications used in the fabrication industry. Students are taught production welding and techniques used in gas welding and cutting, MIG and TIG welding, arc welding and CNC plasma cutting. Hands-on applications are introduced to give students practical skills in production welding for entry-level job opportunities needed in the fabrication industry. Metal fabricating processes, Haas CNC machine operations and set-up and CNC programming are introduced to give students practical skills in the automated manufacturing processes industries.
- ETI 2947, 2948, 2949 Manufacturing Technology Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU – A.A.S. only.** Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.

- ETM 2315 Hydraulics and Pneumatics.** 3 c.c.  
**FA – A.A.S. only. Corequisite:** MAT 1033. An introductory course providing the student with the skills and techniques required to work with fluid power systems. Principles of fluid power components and flow is enforced in the lecture. Labs will include demonstration and set-up of various pneumatic components explaining how they are combined and function in pneumatic circuits.
- EUH 1000 European History to 1700.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Test score requirement the same as ENC 1101. A survey of Western Civilization from Mesopotamia and Egypt to 1715. This course traces the social, intellectual, political, and cultural forces that flow into the mainstream of Western development and culminate in the rise of Modern Europe. **Meets A.A. general education Category IV. A writing emphasis course.**
- EUH 1001 European History from 1700.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Test score requirement the same as ENC 1101. Stresses the conflict of liberalism and conservatism, the Industrial Revolution, the isms which rose in response to technology and the resulting imperialism and rivalries which led to the world conflicts in the 20th century and have bequeathed mankind the world he presently lives in. **Meets A.A. general education Category IV. A writing emphasis course.**
- EUH 2010 A History of Greece and Rome.** 3 c.c.  
**FA, SP – Prerequisite:** Test score requirement the same as ENC 1101. This course introduces the student to the cultures of Greece and Rome through an historical examination of each culture's political, military and social institutions. These civilizations are studied in a chronological order. This chronology begins in the late Minoan period and culminates with the fifth century collapse of the western Roman empire. **Meets A.A. general education Category IV. A writing emphasis course.**
- EVS 1002 Ecology.** 3 c.c.  
**FA – Corequisite:** EVS 1002L. A comprehensive survey of modern ecology, covering such essential topics as ecosystem processes, species strategies, social systems, community building, ecosystems stability, population ecology, individual adaptations, and species diversity. The course includes extensive treatment of physical and chemical systems from geochemistry to soil science. Ecosystems are defined by climate, energy flux, substrate, and periodicity in the environment.
- EVS 1002L Ecology Laboratory.** 1 c.c.  
**FA – Lab fee. Corequisite:** EVS 1002. Laboratory and field methodology in the analysis of representative aquatic and terrestrial ecosystems. Detection of the presence and effect of substances and environmental factors through the responses of aquatic organisms will be stressed.
- FFP 0010C Fire Fighting I.** 5 v.c.  
**TBA – Lab fee. Corequisite:** FFP 0020C or permission of the program director. This course is designed to provide the fire fighter candidate with the information needed to meet the fire-related performance objectives of the Florida Bureau of Fire Standards minimum qualifications for Basic fire fighting certification and NFPA 1001, Level I. This course covers topics including fire behavior, hazardous materials, fire control, hoses, ladders, rescue and extrication, live burn and forcible entry.
- FFP 0020C Fire Fighting II.** 10 v.c.  
**TBA – Lab fee. Corequisite:** FFP 0010C or permission of the program director. Course topics include fire behavior, hazardous materials, fire control, hoses, ladders, rescue and extrication, live burn and forcible entry. This course is designed to provide the fire fighter candidate with the information needed to meet the fire-related performance objectives of the Florida Bureau of Fire Standards minimum qualifications for Basic fire fighting certification and NFPA 1001, Level II. Upon successful completion of course, students are qualified to take State Certification Examination for entry-level fire fighter position.
- FFP 1000 Introduction to Fire Science.** 3 c.c.  
**TBA – A.A.S. only.** A study of the philosophy and history of fire fighting, the history of loss of life and property by fire, the review of municipal fire defenses, a study of organization and functions of Federal, State, County and private fire protection agencies, and a survey of professional fire protection career opportunities.
- FFP 1120 Fire Service: Building Construction.** 3 c.c.  
**TBA – A.A.S. only.** This is a study of building construction methods and materials and interpretation of plans and blueprints. The course shows how a building department and a fire department cooperate in design of fire detection and extinguishing systems. It includes building codes.
- FFP 1140 First Responder for Public Safety Officers.** 3 c.c.  
**TBA – A.A.S. only.** Instruction in emergency medical care for fire fighters in the skills necessary in order to begin assessing and caring for patients at the scene of injury or illness as a result of fires, accidents and other emergencies. Topics include CPR, major body components, legal aspects, vital signs, childbirth, shock, head injuries, and poisoning. Health issues including AIDS and other communicable diseases will be emphasized.
- FFP 1505 Fire Prevention Practices.** 3 c.c.  
**TBA – A.A.S. only.** This is a study of fire codes and standards. Instruction in actual building inspection with emphasis on hazards and protection equipment.
- FFP 1810 Fire Fighting Tactics and Strategy I.** 3 c.c.  
**TBA – A.A.S. only.** The course illustrates the physical and chemical aspects of fire suppression technology. The student will pursue a detailed study of the chemistry of fire, along with modern methods of fire suppression, tactical decisions, and post-fire analysis.
- FFP 2050 Air Crash Fire and Rescue.** 3 c.c.  
**TBA – A.A.S. only.** A course designed to acquaint the student with the problems encountered in aircraft emergencies and disasters. The properties of aviation fuels are examined, as are various types of explosive ordinance found in military craft. Also examined are the methods of extrication of victims from passenger aircraft.
- FFP 2111 Fire Chemistry.** 3 c.c.  
**TBA – A.A.S. only.** This course is designed to give the basic chemistry of hazardous materials, features of matter and energy, forms of matter including chemical formulas of some flammable and combustible substances and the nature of chemical bonding. Principles of chemical reactions related to fire and oxidation and the chemistry of fire. Subject material also includes chemistry of common elements and corrosive materials. Particular emphasis is placed on the specific substances that are found in fires that ignite and accelerate burning.
- FFP 2301 Fire Service Hydraulics.** 3 c.c.  
**TBA – A.A.S. only.** This course applies the laws of mathematics and physics to properties of fluid states, force, pressure, and flow velocities. The emphasis is in applying principles of hydraulics to fire fighting problems.
- FFP 2302 Fire Apparatus Operations.** 3 c.c.  
**TBA – A.A.S. only. Prerequisite:** FFP 2301 or permission of department head/instructor. A study of the efficient operation of Fire Department pumping apparatus, including vehicle operation, maintenance, testing and all phases of water delivery by the fire department's pumping equipment. The major emphasis will be on emergency scene water delivery situations.
- FFP 2401 Hazardous Materials I.** 3 c.c.  
**TBA – A.A.S. only.** Study of chemical characteristics and reactions related to storage, transportation, and handling hazardous materials, i.e. flammable liquids, combustible solids, oxidizing and corrosive materials, and radioactive compounds. Emphasis on emergency situation and fire fighting and control.
- FFP 2402 Hazardous Materials II.** 3 c.c.  
**TBA – A.A.S. only. Prerequisite:** FFP 2401. This course is a continuation of FFP 2401. Hazardous Materials with special emphasis on the transportation of various hazardous materials and the emergencies which may occur. Strategies for prevention and control of these emergencies.



- FFP 2423C Hazardous Materials III.** 2 c.c.  
**TBA – A.A.S. only. Lab fee. Prerequisites:** FFP 2111, FFP 2402.  
 This is the 120 hours hands-on practice Hazardous Materials course in which students fulfill the functions of Haz/Mat Technicians in a variety of full-scale scenarios. These scenarios include making entries into hazardous materials scenes and determination of type of incident by observation, monitoring, and research. Students will set up full size incident command and decontamination facilities and respond to simulated container and vehicle emergencies.
- FFP 2510 Codes and Standards.** 3 c.c.  
**TBA – A.A.S. only.** Instruction in National, State and Local Fire Codes and Standards related to life-safety and fire prevention features designed into various types of building structures.
- FFP 2521 Techniques for Reading Blueprints and Plans.** 3 c.c.  
**TBA – A.A.S. only.** Instruction on the techniques used to read various types of blueprints and plans, with emphasis on examination to ensure compliance to fire and safety codes and standards.
- FFP 2540 Private Fire Protection Systems I.** 3 c.c.  
**TBA – A.A.S. only.** This is a study of the required standard for water supply, protection systems, automatic sprinklers and special extinguishing systems, including analysis of various automatic signaling and detection systems.
- FFP 2541 Private Fire Protection Systems II.** 3 c.c.  
**TBA – A.A.S. only. Prerequisite:** FFP 2540. This course is an in-depth discussion of pre-engineered and portable systems, extinguishing agents, inspection procedures for code compliance and enforcement, and alarm systems.
- FFP 2610 Fire Investigation: Cause and Origin.** 3 c.c.  
**TBA – A.A.S. only.** The course includes the history, development, and philosophy of fire investigation and detection, including inspection techniques; gathering of evidence and development of techniques; gathering of evidence and development of technical reports; fundamentals of arson investigation; processing of criminal evidence; and criminal procedures related to various local and state statutes.
- FFP 2706 Public Information Officer.** 3 c.c.  
**TBA – A.A.S. only.** This course prepares the student to serve effectively as an organizational spokesperson, according to current practices in the profession of public relations and numerous examples from the fire service. Particular emphasis will be placed on case studies in crisis communications and the role of the Public Information Officer's role in the Incident Command System.
- FFP 2720 Company Officer Leader.** 3 c.c.  
**TBA – A.A.S. only.** This course covers the broad concept of supervision and leadership needed in the Fire Service organization and the relationship of various roles found in the Fire Department. Emphasis will be placed on communication skills, motivation and group dynamics.
- FFP 2740 Fire Service Course Delivery.** 3 c.c.  
**TBA – A.A.S. only.** This course prepares the student to serve effectively as an organizational spokesperson according to current practices in the profession of public relations and numerous examples from the fire service. Particular emphasis will be placed on case studies in crisis communications and the role of the Public Information Officer's role in the Incident Command System.
- FFP 2741 Fire Service Course Design.** 3 c.c.  
**TBA – A.A.S. only. Prerequisite:** FFP 2740. This course covers the principles of effective curriculum design. It stresses the principles of adult learning and student-centered learning. Designing courses and units that address learning, performance, and behavioral objectives is the goal of the program.
- FFP 2780 Fire Department Administration.** 3 c.c.  
**TBA – A.A.S. only.** A study of administrative, managerial and supervisory principles intended for those seeking to participate in upper-level organizational activity, such as, budgeting, goal setting, human resource functions, supervising and training fire company personnel.
- FFP 2793 Fire and Life Safety Educator.** 3 c.c.  
**TBA – A.A.S. only.** This course is designed to provide the public educator with the knowledge and skills needed to successfully perform as a fire and life safety educator as addressed in NFPA 1035. For those who practice multidiscipline profession of fire and life safety educator (including uniformed fire service personnel and other professionals), topics include fire behavior, community assessment, injury prevention and juvenile firesetting. The student will also develop presentation skills and learn how to formulate public education programs.
- FFP 2811 Fire Fighting Tactics and Strategy II.** 3 c.c.  
**TBA – A.A.S. only. Prerequisite:** FFP 1810. This course is a continuation of FFP 1810 with advance study in the area of modern fire suppression, tactical decisions, and sprinkler operations. The student will receive a better understanding of special problem fires.
- FIN 2100 Personal Finance and Money Management.** 3 c.c.  
**FA, SP, SU –** This is a course in personal financial planning, resource management, and economic security. It is designed to provide students with the basic analytical skills and practical working knowledge necessary to set realistic financial goals, prepare a manageable budget, and make the decisions that will protect income, assets, credit rating, and retirement security. The course stresses objective approaches and strategies in determining needs, designing and managing a budget, coping with income and other taxes, calculating the cost of and wisely using credit, stretching income and assets through the effective use of insurance and investment options, and managing all phases of a financial program to achieve personal financial goals.
- FOR 1003 Introduction to Forestry.** 2 c.c.  
**FA – A.A.S. only.** Fundamentals of forestry with emphasis on history, terminology, industry structure, careers, and current problems and policies.
- FOR 1120 Dendrology.** 3 c.c.  
**FA – A.A.S. only. Corequisite:** FOR 1120L. The study of major plants, emphasis on commercial and Northwest Florida species; their distribution and habitat requirements, growth characteristics, economic importance, utilization and response to management.
- FOR 1120L Dendrology Laboratory.** 1 c.c.  
**FA – A.A.S. only. Lab fee. Corequisite:** FOR 1120. Field experience in identifying important species including the use of botanical keys and general sampling techniques.
- FOR 1163 Silviculture.** 3 c.c.  
**SP – A.A.S. only. Corequisite:** FOR 1163L. The principles of reproducing and maintaining the forest. Studies the practice of controlling forest establishment, composition and growth.
- FOR 1163L Silviculture Laboratory.** 1 c.c.  
**SP – A.A.S. only. Lab fee. Corequisite:** FOR 1163. Field exercises and observations of silvicultural practices. Field trips are required.
- FOR 1433 Photogrammetry.** 2 c.c.  
**SP – A.A.S. only.** Fundamentals of aerial photography and interpretation of aerial photographs for forest resources inventory, mapping and management.
- FOR 1540 Timber Harvesting.** 3 c.c.  
**FA – A.A.S. only.** The buying and selling of timber, planning of timber sales to protect the environment; and logging methods and contracts are included in this course.
- FOR 1661 Recreation Management in Forestry.** 3 c.c.  
**SU – A.A.S. only.** The course covers wildland recreation in various governmental agencies and private industry and the incorporation of recreation in the multiple use concept of forest management. Field trips may be required.
- FOR 2210 Forest Fire Use and Control.** 3 c.c.  
**SP – A.A.S. only. Corequisite:** FOR 2210L. Includes fire behavior in the forest situation. Fundamentals of prescribed burning, dealing with the uncontrollable fire, and forest fire fighting techniques are among topics stressed.
- FOR 2210L Forest Fire Use and Control Laboratory.** 1 c.c.  
**SP – A.A.S. only. Lab fee. Corequisite:** FOR 2210. A study of the numerous factors of fire behavior in a forest situation; the fundamentals of an uncontrolled fire, its effects and how to prevent or control; fundamentals of prescribed burning, its advantages and how to apply properly. Field application of forest fire fighting and prescribed burning techniques. Field trips.

- FOR 2211 Forest Insects and Disease.** 3 c.c.  
**SP – A.A.S. only.** Study of forest insects and diseases; identification, effect, and control. Some field trips are required.
- FOR 2450 Forest Measurements.** 3 c.c.  
**SU – A.A.S. only.** A study of forest measurement techniques for evaluating tree, stand and product volumes, as well as, density, stocking and growth projections. Includes grading, scaling, type mapping, and 2 weeks of 10 hours/day field instruction.
- FOR 2451 Timber Cruising.** 3 c.c.  
**SU – A.A.S. only. Lab fee. Prerequisites:** FOR 2450, FOR 2462 or permission of instructor. Practice in the techniques of timber cruising for stand volumes and conditions, utilizing various sampling methods with statistical analysis of field data. Classroom instruction 3-1/2 weeks of 3 hours/week classes and 2 weeks of 10/day field instructions. Lab fee will be charged for room and board for 40 days.
- FOR 2454 Timber Inventory.** 3 c.c.  
**SP – A.A.S. only. Prerequisite:** FOR 2451. The course will include hands-on work experience covering the inventory of a tract of land; includes harvest costs, stumpage values, and lump sum tract values. The student will conduct a timber sale, observe the bidding process, compare bids, and observe the results of the sale. The course contains advanced concepts of timber inventory. Commercially available computer assisted inventory software packages used by government and private industry will be introduced. The course will provide forestry students the ability to conduct all aspects of a timber sale.
- FOR 2462 Forest Surveying.** 3 c.c.  
**SU – A.A.S. only.** Fundamentals of surveying with emphasis on the simpler methods of measurements and measuring devices used in topographic mapping. Classroom instruction—3-1/2 weeks of 3 hours/week. Field instruction—2 weeks of 10 hours/day.
- FOR 2620 Forest Management.** 3 c.c.  
**SP – A.A.S. only.** Analysis of the management options available for a forested tract given a variety of ownership objectives. Standard investment criteria will be used to determine the best available options.
- FOR 2720 Equipment Operation, Safety and Maintenance.** 3 c.c.  
**FA, SU – A.A.S. only. Corequisite:** FOR 2720L. Operation, maintenance and minor repair of chain saws, small air-cooled engines and other hand and mechanized tools used in natural resource measurements and activities. Personal safety and first aid included. General operation of larger processing equipment.
- FOR 2720L Equipment Operation, Safety and Maintenance Laboratory.** 1 c.c.  
**FA, SU – A.A.S. only. Lab fee. Corequisite:** FOR 2720. Two hour lab aimed at providing individual efficiency in the operation of selected natural resource tools. Some field trips will be required.
- FOR 2752 Timber Procurement.** 3 c.c.  
**SP – A.A.S. only. Prerequisite:** FOR 2450. The course will cover basic procurement strategies for timber and land acquisition, legal aspects involved in timber procurement, and the analysis of costs and determination of bid prices for various wood products.
- FOR 2931 Forest Seminar.** 1 c.c.  
**FA, SP, SU – A.A.S. only.** A seminar that will examine assigned or selective areas of study in the forestry. Topics will vary according to student need or instructor availability.
- FOS 2200 Food Service Sanitation.** 1 c.c.  
**FA, SP, SU –** This course introduces students to the Food and Drug Administration (FDA) Model Food Code. Emphasis is placed on the importance of food-safety and the obligation of the food service manager to provide guests with a safe dining experience. The course provides the student with an understanding of the fundamentals of food safety. The course focuses on proper food handling, personal hygiene and food service sanitation, as well as, food-safety training for employees, and the manager's role in food safety.
- FOS 2201 Sanitation and Safety.** 3 c.c.  
**FA, SP, SU –** This course is a study of the scientific rationale for sanitary practices enforced for group protection in institutional and food service facilities. It covers safety regulations and practices for the protection of employees and patrons. It includes all types of sanitation problems, including food-borne illnesses, chemical poisoning, and methods of their control.
- FRE 1120 Beginning French I.** 4 c.c.  
**FA –** Fundamentals of grammar; drill in pronunciation, reading, and special emphasis on oral expression in the language. The course will include four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory. If you have had two consecutive years of French in high school, it is strongly advised you begin in FRE 1121.
- FRE 1121 Beginning French II.** 4 c.c.  
**SP – Prerequisite:** FRE 1120. Not for beginners. The course will include four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory. Emphasis will be placed upon speaking and comprehension as well as culture. A wide variety of audiovisual material will be at the student's disposal. If you have had two consecutive years of French in high school, it is strongly advised you begin in FRE 1121. **Meets A.A. general education Category V.**
- FRE 2200 Intermediate French I.** 3 c.c.  
**TBA – Prerequisite:** FRE 1121 or two years of high school French. Development of ability to read a variety of French publications, literary and journalistic, in French, French civilization, literature, and cultural history. Class discussion, complete review of grammar, practice in composition.
- FRE 2201 Intermediate French II.** 3 c.c.  
**TBA – Prerequisite:** FRE 2200. Further development of the ability to read a variety of French publications, literary and journalistic, in French. French civilization will be discussed in the hope of stimulating the imagination by isolating current events and interesting individuals rather than merely presenting a series of facts. Group discussion will be encouraged to allow students to express their own opinions.
- FSS 1063C Professional Baking.** 3 c.c.  
**FA, SP, SU – Lab fee. Prerequisite or Corequisite:** FOS 2200 or FOS 2201. This course introduces the student to the principles of professional baking. The student will become familiar with the techniques and equipment used in a bakeshop or the baking area of a commercial kitchen. The student will apply the fundamentals of baking science in the production of various products. The student will learn the basic baking skills required in the culinary arts field.
- FSS 1220C Culinary Techniques.** 3 c.c.  
**FA, SP, SU – Lab fee. Prerequisite or Corequisite:** FOS 2200 or FOS 2201. Emphasis in this course will be placed on the basic methods and chemistry of cooking. Students study ingredients, cooking, theories, terminology, equipment, technology, weights and measures, formula conversions and work on cooking skills and procedures.
- FSS 1221C Introduction to Culinary Production.** 3 c.c.  
**FA, SP, SU – Lab fee. Corequisite:** HFT 2850C. This course is an overview of culinary production for those students pursuing a career in the hospitality industry. Emphasis is on the basic methods and chemistry of cooking, baking, kitchen operation, and kitchen management.
- FSS 1222L Culinary Production.** 3 c.c.  
**FA, SP – Prerequisite:** FSS 1220C. Through extensive hands-on experience, students will acquire the skills necessary to plan and prepare various meals utilizing menu planning methods.
- FSS 1308C Dining Room Management Banquet and Russian Service.** 3 c.c.  
**FA – Corequisite:** FOS 2200. Through extensive hands-on experience, students will acquire the skills necessary to plan and prepare various meals utilizing cost control methods.



- FSS 2100 Food Purchasing.** 3 c.c.  
**FA** – This course introduces the student to the principles of food purchasing and menu planning. The student will become familiar with the techniques and theory of purchasing and menu planning. The student will be introduced to the techniques and equipment used in meat fabrication for the food service industry.
- FSS 2224L Advanced Culinary Production.** 3 c.c.  
**SP – A.A.S. only. Prerequisite:** FSS 1220C. This course allows students to practice advanced culinary skills under operating conditions. Students prepare and serve meals to the public.
- FSS 2242L International/Regional Cuisine.** 3 c.c.  
**FA – Prerequisites:** FSS 1063C, FSS 1220C. This course covers the unique food styles and preparation techniques used around the world. Students design and implement banquet style international menus. Meals are prepared for the public.
- FSS 2247C Advanced Baking.** 3 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** FSS 1063C. This course builds on the skill and knowledge the student gained in FSS 1063C and to familiarize the student with advanced baking theories and techniques. The student will apply the fundamentals of baking science in the production of various products. The student will learn the basic baking skills required in the culinary arts field.
- FSS 2248C Garde Manger.** 3 c.c.  
**SU – Lab fee. Prerequisites:** FSS 1220C, FSS 1222L or FSS 2224L or FSS 2242L. The student will become familiar with the techniques and equipment used in the production of Hors d'oeuvres, appetizers, charcuterie and other products found typical to catered events. Students will apply these fundamentals in actual catered events as outlined during the first day in class. Students are advised that class times vary greatly.
- FSS 2284C Catering, Banquet, and Event Management.** 3 c.c.  
**SU – Corequisites:** FOS 2200, HFT 2020. This course introduces students to the techniques and management principles necessary for the management of a catering and banquet operation. The course covers catering functions, special events, and banquets. Course topics will include planning and management, preparation and production, and service with an emphasis placed on planning and management of events. Students examine the management process and learn to apply this process to catering functions, banquet operations, and special events. This course provides students interested in event management with practical knowledge in the management of on and off premise functions.
- FSS 2382L Culinary Management Practical Exam.** 1 c.c.  
**TBA – Lab fee. A.A.S. only. Prerequisite:** Completion of all culinary courses. Techniques and knowledge required for a career as a professional chef. Provides knowledge needed to demonstrate artistic and creative abilities in various culinary shows, recipe contests, and exhibitions.
- FSS 2941, 2942, 2943 Culinary Management Internship.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU** – Internship is a supervised hands-on training experience in which the student will observe and participate in the operation of a restaurant, food service, dietary or other food production operation. The student will learn first hand the day-to-day operations of a food production facility. The student will have the opportunity to demonstrate the knowledge and skills learned in the classroom and apply them on the job.
- FSS 2946 Basic Culinary Management Co-op.** 1 c.c.  
**FA, SP, SU** – Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- FSS 2947, 2948, 2949 Culinary Management Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU** – Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- GEA 2000 World Regional Geography.** 3 c.c.  
**FA, SP** – A descriptive study of selected countries and regions of the world around such key topics as location, population makeup and distribution, natural environment, type of economy, potentialities, chief problems. Human activities are related to natural environmental conditions of countries, regions, and continents. **Meets A.A. general education Category IV.**
- GEB 1011 Introduction to Business.** 3 c.c.  
**FA, SP, SU** – The course includes principles of organization and management as well as operational aspects and the social and economic environment of a business, fundamentals of management controls, marketing, and financial management. This course is a prerequisite only for those students following a program of study in business administration, but is offered in two different formats: the conventional classroom style and a special format which reduces formal classroom time but requires more self-study.
- GEB 2139 E-Business Management.** 3 c.c.  
**FA, SP** – The course includes the applications, principles, and concepts of business transactions that take place via electronic communication networks. Specific emphasis will be placed on the process of buying and selling goods and services, and the information over computer networks.
- GEB 2350 International Business.** 3 c.c.  
**FA, SP** – The course includes a perspective and the applications, principles, and concepts of international business. Specific emphasis will be placed on a global perspective, international business environments, trade and investment, financial systems, and management/marketing.
- GEB 2430 Business Ethics.** 3 c.c.  
**FA, SP** – This course will enable students to confront the issues of what is right, proper, and just when making decisions that affect other people in the business world. The focus is on what relationships are and ought to be with employees.
- GEB 2947, 2948, 2949 Business Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU** – Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- GER 1120 Beginning German I.** 4 c.c.  
**FA** – Essentials of German grammar with special emphasis on reading ability and pronunciation, as well as basic speaking ability. The course will include four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory. If you have had two consecutive years of German in high school, it is strongly advised you begin in GER1121.
- GER 1121 Beginning German II.** 4 c.c.  
**SP – Prerequisite:** GER 1120. Not for beginners. The course will include four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory. Emphasis will be placed upon speaking and comprehension as well as culture. A wide variety of audio-visual materials will be at the student's disposal. If you have had two consecutive years of German in high school, it is strongly advised you begin in GER 1121. **Meets A.A. general education Category V.**



- GER 2200 Intermediate German I.** 3 c.c.  
**FA – Prerequisite:** GER 1121 or two years of high school German. Review of German grammar, advanced reading, and conversation.
- GER 2201 Intermediate German II.** 3 c.c.  
**SP – Prerequisite:** GER 2200. The grammar presentations in Deutsch heute proceed from the known to the new; it builds on grammatical structures the student has already mastered. A student who completes this course satisfactorily will be expected to have the ability to read ordinary German of a non-technical nature (magazines and newspapers) and to read the standard works of German literature with a minimum use of the dictionary. A passing grade of 70 will be required.
- GIS 2040C Geographic Information Systems.** 3 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisite:** CGS 1570 or permission of instructor. A beginning course in Geographic Information Systems (GIS). GIS is the combination of data and where that data occurs spatially on a map. This computer application technology is used by utility companies, forestry managers, environmental businesses, government planners, market researchers, real estate developers, emergency planners, civil engineers, and a variety of other disciplines. Topics include map projections, database management, collection of data, spatial representation of data, analyzing spatial relations layering data in combinations, and creating presentations. This course is open to all students with basic computing skills.
- GLY 1001 Earth Science.** 3 c.c.  
**FA, SP, SU –** A broad survey of geology (earth materials and processes), oceanography, meteorology, and astronomy. A course primarily designed for non-science majors taught at an introductory level which will provide the student with a solid background of the interrelated disciplines that make up the “earth sciences.” **Meets A.A. general education Category VII.**
- GLY 1010 Physical Geology.** 3 c.c.  
**FA, SP – Corequisite:** GLY 1010L. An introduction to the study of the earth, its composition (minerals and rocks), gradational processes (running water, glaciers, winds and gravity), diastrophism (plate tectonics, folding, faulting), vulcanism (volcanic and plutonic features). **Meets A.A. general education Category VII.**
- GLY 1010L Physical Geology Laboratory.** 1 c.c.  
**FA, SP – Lab fee. Corequisite:** GLY 1010. A study of rocks and minerals, structural features of the earth, and various earth forms as related to certain geologic processes with the aid of rock and mineral samples, topographic maps and aerial photographs. **Meets A.A. general education Category VII.**
- GRA 1140C Beginning Multimedia Production.** 3 c.c.  
**TBA – A.A.S. only. Lab fee. Prerequisite:** GRA 2151C. Beginning Multimedia introduces the core principles of artistic design and development of interactive, computer-based multimedia. Students are exposed to industry standard authoring systems, combining image, text, animation, video, sound and user interactivity. Applications will include: Macromedia Flash, Adobe Premier and Sonic Foundry Sound Forge. This class is designed for Multimedia art majors.
- GRA 2141C Advanced Multimedia Production.** 3 c.c.  
**TBA – A.A.S. only. Lab fee. Prerequisites:** GRA 1140C, GRA 2721C. Advanced Multimedia synthesizes material learned in Beginning Multimedia and Creative Web Design. Students will create projects emphasizing conceptual development through to final presentation. In addition to artistic principles of design, emphasis will be placed on professional project management, budget issues, client relations, and project scope. Applications will include: Macromedia Flash and Freehand, Adobe Photoshop and Premier and Sonic Foundry Sound Forge. This class is designed for multimedia art majors.
- GRA 2151C Computer Graphics I.** 3 c.c.  
**FA, SU – A.A.S. only. Lab fee.** Explores the Macintosh® computer’s capabilities as a tool for artists and graphic designers. Students will use a variety of layout and image-processing programs, digital scanning, and video images in assignments that stress creativity and technical proficiency.
- GRA 2152C Computer Graphics II.** 3 c.c.  
**TBA – A.A.S. only. Lab fee. Prerequisite:** GRA 2151C. A continuation of GRA 2151C using advanced software and programs on the user-friendly Macintosh®. Directed at artists and graphics designers.
- GRA 2158C Multimedia 3D.** 3 c.c.  
**TBA – A.A.S. only. Lab fee. Prerequisites:** GRA 1140C, GRA 2152C. Teaches the construction and development of three-dimensional objects on the personal computer using modeling programs in use in the graphics and multimedia industries. Models will be created with variable formal, lighting, and textural characteristics presented and manipulated in functional three-dimensional environments.
- GRA 2190C Graphic Design I.** 3 c.c.  
**TBA – A.A.S. only. Lab fee. Prerequisites:** ART 1201C, GRA 2151C. Basic experience in the creative and technical processes of visual communication. Concept development, layout skills, uses of type, illustration, and computer-aided design with the Macintosh® will be covered.
- GRA 2191C Graphic Design II.** 3 c.c.  
**TBA – A.A.S. only. Lab fee. Prerequisite:** GRA 2190C. Advanced techniques and projects in visual communications with emphasis on development of a professional portfolio and understanding of market demands. A high degree of creativity and craftsmanship is stressed.
- GRA 2206C Typography.** 3 c.c.  
**TBA – A.A.S. only. Lab fee. Prerequisites:** ART 1201C, GRA 2151C. A practical introduction to typography, including the development of type styles and their creative uses in graphic design from historic forms to modern and computer type, emphasizing the expressive power of type usage in design, while also covering technical aspects of fonts, letter forms, measurement, x-height, leading, kerning, and aesthetic considerations.
- GRA 2210C Electronic Prepress.** 3 c.c.  
**TBA – A.A.S. only. Lab fee. Prerequisites:** ART 1201C, GRA 2152C, PGY 2401C. This class, which replaces the former GRA 2117C, Graphic Processes, is a highly specialized course that teaches the current techniques for electronic delivery of artwork for print reproduction. Working with Quark, Photoshop, Acrobat, and Freehand, students will learn industry standards and requirements including digital file output, digital printing processes, and file management.
- GRA 2721C Creative Web Design.** 3 c.c.  
**TBA – A.A.S. only. Lab fee. Prerequisite:** GRA 2151C. Creative Web Design builds on the design and development skills gained in Beginning Multimedia Production and moves the student to the production of artistic web-based projects on the PC. Beginning with an introduction to the different capabilities in a dual platform environment, the course will emphasize advanced skills in animation, sound, video, authoring, editing and HTML coding, focusing entirely on intranet and internet environments. Applications will include Macromedia Flash, Adobe Premiere, Sonic Foundry Sound Forge and Macromedia Dreamweaver. This class is designed for Multimedia art majors.
- GRA 2746C Illustration.** 3 c.c.  
**TBA – Lab fee. Prerequisites:** ART 1301C, GRA 2190C. Principles of illustration and the application of these principles as they apply to visual communication. A variety of media is used.
- GRA 2931, 2932, 2933 Multimedia Seminar.** 1 c.c., 2 c.c., 3 c.c.  
**TBA – A.A.S. only. Lab fee.** Multimedia Seminar is designed to teach about interpersonal relationships, contextual constraints, problem solving, employment possibilities and strategies for students interested in multimedia production as a career. Guest speakers and/or the instructor will present to the class concerning appropriate topics. Site visits to area businesses, industries, schools and other facilities involved in the production of multimedia may occur. Students will design, develop and present multimedia-based materials on selected topics.
- GRE 1100 Beginning Greek I.** 3 c.c.  
**FA –** This course introduces the student to the fundamentals of Ancient Greek grammar and vocabulary and will enable the student to translate fairly simple Greek passages.

- GRE 1101 Beginning Greek II.** 3 c.c.  
**SP – Prerequisite:** GRE 1100. This course, a continuation of Beginning Greek I, will continue to emphasize Ancient Greek grammar and vocabulary and will enable the student to translate more complex Greek passages. **Meets A.A. general education Category V.**
- HCP 0120C Nursing Assistant.** 3 v.c.  
**FA, SP, SU – Lab fee. Corequisite:** HSC 0591C. This course is designed to prepare the student for employment in the long term care setting. Students have the opportunity to apply content learned in the classroom to the care of geriatric and long term care patients. Content includes legal, ethical, safety, comfort, nutrition, infection control and rehabilitative measures central to the care of patients by nursing assistants.
- HFT 1000 Introduction to the Hospitality Industry.** 3 c.c.  
**FA, SP –** An introductory course designed to acquaint the student with the many facets of the hotel/lodging, restaurant, travel and tourism, and food service industries. The student will become familiar with the various interrelated professions in these industries and their relationships to each other.
- HFT 1031 Management of Environmental Services.** 3 c.c.  
**SP –** This course will introduce students to the methods, techniques and procedures used in commercial cleaning. Included in the topics of the course are servicing of restrooms, cleaning walls, windows, fixtures and the methods, techniques and procedures used in the care and cleaning of floors, rugs and carpeting. The course will emphasize guest room cleaning, laundry and housekeeping operations utilized in the lodging industry. The class covers the use and maintenance of professional cleaning equipment. Students will become familiar with the laws, regulations and agencies governing the environmental service industry. The course is designed to prepare students for a supervisory role in the management of a housekeeping department.
- HFT 1040 Hospitality Industry Management Lectures.** 1 c.c.  
**TBA –** Lecture series provides information on current topics of interest in the hospitality industry provided by notables from the various fields represented in hospitality management.
- HFT 1254 Lodging Operations.** 3 c.c.  
**FA, SP –** This course introduces students to guest service operations. This course is designed for students interested in managing hotels, motels, resorts, and other related lodging businesses. The course provides students with practical knowledge of the concepts and procedures used in managing commercial lodging operations. Students are introduced to the rooming and guest service functions. The course includes the theories and principles of guest service management used in the lodging industry. The course gives students the opportunity to develop human relations and customer service skills. Operation of the various functions of the rooming department of a lodging operation is covered.
- HFT 1313 Hospitality Property Management.** 3 c.c.  
**SP –** This course focuses on three main areas of property management including physical plant management, facilities, systems engineering and management, and utilities and energy management. All phases of property management are covered from operations management to cost analysis and capital investment. The general principles of design, installation, operation, and economical evaluation are applied to hospitality operations.
- HFT 1410 Hospitality Industry Accounting.** 3 c.c.  
**FA –** Presents basic introduction to the reservation system and the accounting functions of hospitality operations. The course focuses on the reservations and billing, audit, transient ledger, city ledger, income statement, and of the statistical analysis used in the hospitality industry.
- HFT 1860 Bar and Beverage Management.** 3 c.c.  
**SU –** An in-depth study into the principles of beverage management. This course will introduce students to the production and characteristics of the different types of beers, liqueurs and spirits. Students will be introduced to the techniques of mixology with an emphasis on the responsible vending of alcoholic beverages.
- HFT 1867 Wine Technology and Merchandising.** 3 c.c.  
**FA –** This course introduces students to the principles of oenology. The course provides students interested in wines, wine production, and service with the fundamentals of wine technology. Students are introduced to the theories and principles of marketing, merchandising and promoting wines in the hospitality industry. Practical knowledge of viticulture and vinification methods is covered in the course. Students are introduced to the theories, concepts, and principles of sensory evaluation and other quality factors of wine. The course is designed for both the hospitality manager as well as the individual who enjoys wine for personal pleasure.
- HFT 2020 Food Service Sanitation HACCP.** 1 c.c.  
**FA, SP, SU – Prerequisite or Corequisite:** FOS 2200. This course acquaints students with the Hazard Analysis Critical Control Point (HACCP) program. The course stresses a proactive, comprehensive, science-based approach to food safety. Students will learn to continuously monitor a food service operation and reduce the risk of a foodborne illness. Emphasis is placed on identifying points in the flow of food through the food service operation where contamination or other hazards to safe food can occur. Control procedures, which can be implemented to neutralize identified hazards, will be a focus of the course.
- HFT 2211 Hospitality Resource Management.** 3 c.c.  
**SU –** This course introduces students to the resources available to managers in the hospitality industry. This course includes management concepts and practices applicable to the hospitality industry. Students are introduced to the theories and principles of managing a hospitality industry. Students examine the management process and learn to apply this process to the hospitality industry. This course provides students interested in lodging, food service, beverage service, and other related fields with practical knowledge in the acquisition, management and utilization of the resources available to hospitality managers.
- HFT 2250 Lodging Systems and Procedures.** 3 c.c.  
**FA, SP –** This course introduces students to the principles of operating a profitable lodging operation. This course is designed for students interested in managing hotels, motels, resorts, and other related lodging businesses. The course provides students with practical knowledge of the concepts and procedures used in managing commercial lodging operation. Students are introduced to the utilization of reservation systems and the procedures for handling various types of reservations. The student will be introduced to the information systems for registration, guest accounts, checkout and the audit functions of guest services. The course includes the theories and principles of yield management, the economics principles of pricing used in the lodging industry in addition to other related topics.
- HFT 2261 Restaurant Management and Development.** 3 c.c.  
**SP –** This course introduces students to the principles of operating a profitable restaurant. The course provides students interested in managing a restaurant and other related businesses with practical knowledge of the concepts and procedures used in managing a commercial food service facility. Students are introduced to the theories and principles of facility and menu development, design, and layout. The course covers the process of developing a commercial food service operation.
- HFT 2451 Cost Control and Purchasing.** 3 c.c.  
**FA, SP –** An overview of the management system with an in-depth study of purchasing and the control component of the management cycle. This course will focus on the principles and practices concerned with the purchase and receipt of food, supplies, and equipment for various food service operations.
- HFT 2500 Marketing in the Hospitality Industry.** 3 c.c.  
**FA –** This course is designed to study the principles of marketing and promotion as they relate to the hospitality industry. This course looks at applying promotional techniques to a hospitality operation. The course addresses such topics as using a restaurant's menu and service staff to generate word-of-mouth advertising, the organization of a lodging operation's sales department, promotion of special events, etc.



- HFT 2600 Concepts of Hospitality Law.** 3 c.c.  
**SP** – This course provides the student with a familiarization of the fundamentals of law and an in-depth study of the legal aspects effecting the hospitality industry. This course addresses risk management in the hospitality industry.
- HFT 2840C Dining Room Management French Service.** 3 c.c.  
**SP** – **Prerequisite:** FOS 2200. This course exposes the student to advanced table service techniques and service styles to include French and Ala Ritz and buffet. Special attention is given to wine service, table-side preparation, carving and service. The name change is to make it more congruent with the type of service emphasized in the classroom setting.
- HFT 2841C Dining Room Management American Service.** 3 c.c.  
**FA, SP** – **Prerequisite or Corequisite:** FOS 2200. This course introduces the student to the principles of managing service. This course covers the service skills required in the culinary field from taking reservations to writing guest checks and handling money.
- HFT 2850C Management of Dining.** 3 c.c.  
**TBA** – **Corequisite:** FSS1221C. This course is a course in management of dining room service. Students will learn the operation of the dining room of a table service restaurant. Students will use various management techniques in the operation of a restaurant dining room. The student will gain hands-on experience in American, French, and banquet table service. This course covers all aspects of dining room service required in the hospitality field. This course emphasizes learning and practicing management and customer service skills.
- HFT 2931, 2932, 2933 Hospitality Management Seminar.** 1 c.c., 2 c.c., 3 c.c.  
**TBA** – This course is designed to allow flexibility for a wide variety of topics/topic of interest, problem, need, etc. of the hospitality industry to meet the special needs of an identified group of students. This course explores current topics as they affect the hospitality industry.
- HFT 2941, 2942, 2943 Hospitality Management Internship.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU** – Internship is a supervised hands-on training experience in which the student will observe and participate in the operation and management functions of a food service, lodging, dietary, or other hospitality operation. The student will learn first hand the day-to-day operations of a business in the hospitality industry. The student will have the opportunity to demonstrate the knowledge and skills learned in the classroom and apply them on the job.
- HFT 2946 Basic Hospitality Management Co-op.** 1 c.c.  
**FA, SP, SU** – Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- HFT 2947, 2948, 2949 Hospitality Management Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU** – Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- HIM 1000C Introduction to Health Information Management.** 3 c.c.  
**FA** – **A.A.S. only. Prerequisite:** Permission required. Orientation to medical records, history, professional associations, and ethics; introduction to confidentiality; medical record content, format, evaluation, and use; numbering, filing, indexing, storage, retrieval, and quality control.
- HIM 1282 Coding for the Physician's Office.** 3 c.c.  
**TBA** – **A.A.S. only. Prerequisites:** HSA 1172, HSC 2550. This course is designed to provide students with a foundation in coding principles and to teach the fundamentals and proper use of coding manuals for the reporting of medical procedures and services performed by the physician for purposes of reimbursement.
- HIM 1442 Pharmacology.** 2 c.c.  
**FA, SP** – **A.A.S. only. Corequisite:** HSC 1531. This course teaches the student the pronunciation, spelling, actions, and side effects of the most commonly prescribed drugs and the interpretation of pharmacological terms, abbreviations, and symbols used in prescription writing.
- HIM 1800 Health Information Management Clinical Practice I.** 3 c.c.  
**FA, SU** – **A.A.S. only. Lab fee. Prerequisites:** HIM 1000C, HSC 2642, CPR Card. Supervised directed experience in hospital medical record department. Specific assignments: medical record admitting procedures, assembly and analysis of medical records, record and loose document filing, record controlling, release of information and medical staff relations.
- HIM 2234C Advanced ICD-9-CM Coding.** 2 c.c.  
**SP, SU** – **A.A.S. only. Prerequisite:** HIM 2280C. Continuation and expansion of HIM 2280C. This course covers the advanced features of the ICD-9-CM Coding System. Also included are prospective payment systems and diagnostic-related groups (DRGs).
- HIM 2253 Outpatient Reimbursement and Methodologies.** 3 c.c.  
**SP, SU** – **A.A.S. only. Prerequisite:** HIM 2280C. Instruction and practice in CPT-4 Coding, HCPCS, and APC as used in physician's offices and other out-patient settings.
- HIM 2280C Coding and Classification Systems.** 3 c.c.  
**FA, SP, SU** – **A.A.S. only. Lab fee. Prerequisites:** BSC 1080, HSC 2550 or permission of instructor. Historical development and purpose of medical nomenclature and classification systems/indexes, registers, abstracts, and an introduction to ICD-9-CM, CPT/HCPCS and DRG systems.
- HIM 2400C Health Information Management in Alternative Settings.** 2 c.c.  
**SP** – **A.A.S. only. Prerequisite:** HIM 1000C. Medical record applications in non-hospital settings including long term care, ambulatory care, mental health, home health, hospice, Quality/Improvement, Utilization Management, and Risk Management, etc.
- HIM 2500C Quality Improvement in Health Information.** 2 c.c.  
**SP** – **A.A.S. only. Prerequisite:** HIM 2620. An introduction to the concepts, techniques, and tools in the process of improving performance in the health care environment. Emphasis is on the key processes for identification, resolution of problems in the Health Information Management profession.
- HIM 2512 Health Information Management and Supervision.** 3 c.c.  
**FA** – **A.A.S. only.** Application of basic principles of management related to office management in a medical record department; planning and organizing space, equipment, supplies, and personnel using systems procedures, methods and organization charts.
- HIM 2620 Medical Statistics and Financial Applications.** 3 c.c.  
**FA** – **A.A.S. only. Prerequisites:** HIM 1000C, MAT 1033 or MTB 1310 or higher math or permission of the instructor. Statistical concepts and procedures in data collection and preparation of statistical reports for hospital administration and accrediting agencies; financial concepts and optimum utilization of resources.



- HIM 2650C Computer Applications in Health Information Management.** 3 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisites:** CGS 1570, HIM 1000C. This course is designed to give the student an overall scope of computer applications in the health care industry with special emphasis on the Computer Applications in the Health Information Management domain.
- HIM 2810 Health Information Management Clinical Practice II.** 3 c.c.  
**SP, SU – A.A.S. only. Lab fee. Prerequisites:** HIM 1800, HIM 2620. **Corequisites:** HIM 2234C, HIM 2400C. Supervised learning experience in various health care facilities. Specific assignments: statistical applications, computer applications, coding, quality assurance and risk management.
- HIM 2931 Special Topics in Health Information Management.** 1 c.c.  
**TBA – A.A.S. only. Prerequisite:** HIM 2234C. This course is designed to provide a comprehensive review for Preparation for the Registered Health Information Certified Coding Assistant (CCA) examination offered through the American Health Information Management Association (AHIMA).
- HIM 2932 Special Topics in Health Information Management.** 2 c.c.  
**TBA – A.A.S. only. Prerequisite:** HIM 2810. This course is designed to provide a comprehensive review for Preparation for the Registered Health Information Technician (RHIT) examination offered through the American Health Information Management Association (AHIMA).
- HIM 2933 Special Topics in Health Information Management.** 3 c.c.  
**TBA – A.A.S. only.** This course is designed to allow flexibility for presenting a variety of topics in Health Information Management. The course may be repeated for credit when content varies.
- HLP 1081 Concepts of Life Fitness.** 3 c.c.  
**FA, SP, SU – Lab fee.** A basic course designed to acquaint students with the principles, concepts and values of physical fitness, proper nutrition, and stress management; and the dangers attached to negative lifestyle behaviors. Students will learn to evaluate their fitness, nutrition and stress levels, identify their areas of interest, and write their own exercise prescriptions. Class periods are held in both the classroom and the LIFE Center where students will take part in a number of health and fitness assessments and will be instructed on the proper use of both strength and cardiovascular training equipment. Upon successful completion of HLP 1081, students maintaining college enrollment can use the L.I.F.E. Centers at no cost by enrolling in N00318. Former PJC students who have successfully completed HLP 1081 can gain access to the L.I.F.E. Centers each term by enrolling in and paying tuition for R00064. **Meets A.A. general education Category IV.**
- HLP 2947, 2948, 2949 Human Performance and Recreation Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU –** Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- HOS 1010 Introduction to Horticultural Science.** 3 c.c.  
**FA – Prerequisite:** BOT 1010 or BSC 1005 or BSC 2010 or permission of instructor. An overview of the biology of horticulture, the horticultural industry and an introduction to the scientific principles that are involved in the production of horticultural crops. The course will provide a comprehensive review of the aesthetic value of horticulture, plant classification, plant problems, plant growth, and plant use.
- HSA 1101C Survey of Health Services.** 3 c.c.  
**FA, SP, SU – A.A.S. only.** The purpose of this course is to introduce the student to the health care delivery system and to provide an overview of the role and responsibility of members of the health care team. Common illnesses will be discussed with a focus on prevention of disease and promotion of wellness. Legal/ethical issues, basic medical terminology, infection control and the personal and professional characteristics of the successful health care professional are also included. This course incorporates the study of Human Immunodeficiency Virus (HIV), Acquired Immune Deficiency Syndrome (AIDS), OSHA standards for blood borne pathogens, domestic violence education and medical errors for the health professional. Skills in performing vital signs, first aid, body mechanics, gloving, and proper hand washing technique will be taught.
- HSA 1172 Third-Party Reimbursement.** 3 c.c.  
**SP – A.A.S. only. Prerequisite:** HSC 1531. This course covers principles and practices related to payment or insurance of health or medical expenses, by a public or private organization, on behalf of beneficiaries or recipients of health or medical services.
- HSA 2500 Introduction to Risk Management.** 3 c.c.  
**SP – A.A.S. only.** This is an introductory course in the assessment and control of risk within health-care facilities. Included in the course are analysis of possibilities of liability, methods to reduce risk of liability, and methods to transfer risk to others.
- HSC 0001C Orientation to the Health Sciences.** 2 v.c.  
**FA, SP, SU – Prerequisite:** Acceptance into the program or permission of the instructor. The purpose of this course is to introduce the student to the health care delivery system and provide an overview of the role and responsibility of members of the health care team. Common illnesses will be discussed with a focus on prevention of disease and promotion of wellness. Legal/ethical issues, basic medical terminology, infection control, and the personal and professional characteristics of the successful health care professional are also included. This course incorporates the study of Human Immunodeficiency Virus (HIV), Acquired Immune Deficiency Syndrome (AIDS), OSHA standards for blood borne pathogens, domestic violence education and medical errors for the health professional. Skills in performing vital signs, first aid, body mechanism, gloving, and proper hand washing technique will be taught.
- HSC 0591C AIDS/OSHA for Health Professionals.** 1 v.c.  
**FA, SP, SU –** A study of Human Immunodeficiency Virus (HIV), Acquired Immune Deficiency Syndrome (AIDS), and OSHA standards for blood borne pathogens, Domestic Violence education and medical errors for the health professional. This course satisfies the minimum HIV/AIDS education requirements including transmission, infection control, prevention, general treatment, legal aspects, confidentiality, testing and attitudes. Within this course, requirements are met for OSHA standards for universal precautions, PPE, microbiological practices, Hepatitis B vaccination, post exposure evaluation/follow-up and hazard communication in working with blood borne pathogens.
- HSC 1010 Critical Thinking Skills for the Health Care Provider.** 2 c.c.  
**TBA – A.A.S. only.** This course will enable the health care provider to develop and utilize critical thinking skills for professional decision-making. The course will include case-based small group activities related to health care issues such as end-of-life decisions, access to health care in a limited economic environment and legislative mandates within health care.
- HSC 1531 Medical Terminology.** 3 c.c.  
**FA, SP – A.A.S. only.** The study of medical terminology as the language of medicine including the study of prefixes, suffixes, word roots, with emphasis on spelling, pronunciation, definition, and usage.

- HSC 1592 AIDS/OSHA for Health Professionals.** 1 c.c.  
**FA, SP, SU – A.A.S. only.** A study of Human Immunodeficiency Virus (HIV), Acquired Immune Deficiency Syndrome (AIDS), and OSHA standards for blood borne pathogens, Domestic Violence education and medical errors for the health professional. This course satisfies the minimum HIV/AIDS education requirements including transmission, infection control, prevention, general treatment, legal aspects, confidentiality, testing and attitudes. Within this course, requirements are met for OSHA standards for universal precautions, PPE, microbiological practices, Hepatitis B vaccination, post exposure evaluation/follow-up and hazard communication in working with blood borne pathogens.
- HSC 2100 Personal and Community Health.** 3 c.c.  
**FA, SP –** This course includes information and principles for protection and promotion of individual and public health. Emphasis is given to mental health, parenthood, nutrition, disease prevention, and community organization for maintaining and improving health in society.
- HSC 2400 First Aid and Injuries.** 3 c.c.  
**FA, SP – Lab fee.** This course includes standards and accepted principles of first aid, discussion and laboratory practices in dressings and bandages, wounds and their care, rescue breathing and CPR, poisonings, fractures, burns, and transportation of the injured. The course includes the American Red Cross first aid course. Upon successful completion of all tests, students will be certified in CPR and Basic First Aid.
- HSC 2402 Managing Medical Emergencies.** 3 c.c.  
**SP –** A course designed to instruct human service providers, such as special educators and mental health professionals, in anticipating and controlling student/client medical/behavioral emergencies in agency and/or school settings. Skills in medical first aid, CPR, and non-violent crisis intervention will be taught. Meets American Red Cross certification requirement for Community First Aid and Safety and Crisis Prevention Institute certification for non-violent crisis intervention.
- HSC 2550 Pathophysiology.** 4 c.c.  
**FA, SP – A.A.S. only. Prerequisite:** HSC 1531. A study of the nature, cause, and treatment of specific disease entities. Basic understanding of the body's defense mechanism and modalities to treat disease.
- HSC 2642 Health Care Law.** 3 c.c.  
**FA –** An introduction to health-care law. Covers the legal aspects of the delivery of health care in various settings. Includes an introduction to the American legal system, the liabilities of health-care organizations and health-care professionals, patient rights and responsibilities, labor relations, and insurance, among other topics.
- HUM 1510C Arts Experience.** 3 c.c.  
**FA, SP – Lab fee.** This course enables the student to see the arts as they are produced. Class will be held once a week on campus and also in various locations including the concert hall, art gallery, theatre and museum where the student will attend different arts events. Students will learn many aspects of art, music, and theatre. **Meets A.A. general education Category V.**
- HUM 1930 Lyceum.** 1 c.c.  
**TBA –** This class meets once a week for lectures and discussions designed to help the student understand and enjoy the Lyceum Series distinguished speakers and offerings in art, music, dance, and drama. The student attends at least six Lyceum events and is tested at midterm and final exam on vocabulary and appreciation skills presented in eight lectures.
- HUM 2210 Humanities in the Ancient World.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Test score requirement the same as ENC 1101. An integrated approach to the humanities which examines philosophy and the arts in terms of their relationships, rather than as separate activities. The emphasis throughout will be on the ways in which a shared cultural outlook gives meaning to human experience and is, in turn, expressed through works of art. This course considers the achievements of Greece, Rome, and the Middle Ages, treating them chronologically in order to provide a sense of change and development in succeeding epochs. There will be lectures, correlated readings and illustrations of representative works from each period studied. **Meets A.A. general education Category V. A writing emphasis course.**
- HUM 2230 Humanities in the Modern World.** 3 c.c.  
**FA, SP – Prerequisite:** Test score requirement the same as ENC 1101. An integrated approach to the humanities which examines philosophy and the arts in terms of their relationships, rather than as separate activities. The emphasis throughout will be on the ways in which a shared cultural outlook gives meaning to human experience and is, in turn, expressed through works of art. This course considers the achievements of the Renaissance, the Modern Era, and the Post-Modern Era, treating them chronologically in order to provide a sense of change and development in succeeding epochs. There will be lectures, correlated readings and illustrations or representative works from each period studied. **Meets A.A. general education Category V. A writing emphasis course.**
- HUM 2454 African-American Humanities.** 3 c.c.  
**FA, SP – Prerequisite:** Test score requirement the same as ENC 1101. The course will examine the impact that the Atlantic slave trade has had on the new world. It will trace Western African Culture and how it "re-appears" in the Caribbean, Latin America and North America. The course will examine the history, music, literature and art of these places as well. **Meets A.A. general education Category V. A writing emphasis course.**
- HUM 2740 Humanities Travel.** 3 c.c.  
**SU – Prerequisite:** Test score requirement the same as ENC 1101. Each offering is specially designed to expose the student to the culture of other countries. The exact itinerary and experience is determined by the faculty member in charge. Inquiries should be made to the appropriate department head. **Meets A.A. general education Category V. A writing emphasis course.**
- HUN 1201 Elements of Nutrition.** 3 c.c.  
**FA, SP, SU –** A biochemical and physiological approach to the study of nutrition which includes ingestion, digestion, absorption, metabolic pathways, nutrient data bases of foods, and the factors influencing the selection of foods and the good nutritional status. **Meets A.A. general education Category VI.**
- HUN 1201L Elements of Nutrition Laboratory.** 1 c.c.  
**TBA – Lab fee. Corequisite:** HUN 1201. A laboratory course to accompany HUN 1201. The course will cover various topics including measurements in metric and English systems, macromolecules, chemistry of digestion, anatomy of digestive system, and aesthetics. **Meets A.A. general education Category VI.**
- HUN 1290 Applied Nutrition.** 3 c.c.  
**SP – Prerequisite:** HUN 1201. An advanced course designed to give updated scientific nutrition information and products, programs, and services affecting its application in the community. Will include special interest areas such as pediatrics, geriatrics, and world hunger.
- HUS 1322 Nonviolent Crisis Intervention.** 1 c.c.  
**FA, SP –** A course designed to teach educators, emergency service workers, mental health professionals, and other human service providers to effectively and nonviolently anticipate, assess and intervene in crisis situations. Crisis theory, verbal interventions, and physical protection measures will be taught. This course meets the requirements for certification in nonviolent crisis intervention by the Crisis Prevention Institute (CPI).



- HUS 2400 Drugs and Behavior.** 3 c.c.  
**SP** – “Addiction” is often, incorrectly, equated with “physical dependence.” In this course, we will come to understand “addiction” in terms of its defining patterns of behavior; and examine the effects of addiction of family dynamics, and society. The different classes of drugs will be discussed; their scope of the problem of chemical dependence, possibilities for intervention and treatment will be examined.
- IDH 1110 Nature, Technology and Values Honors.** 3 c.c.  
**FA, SP** – **Prerequisite:** Test score requirement the same as ENC 1101. This course comprises a three-credit component of the Honors Program core. This course is an interdisciplinary humanities course taking a critical approach to the relationships between humans and the non-human environment. The course begins with a consideration of the Greek Pre-Socratic philosophers who initiate and generate rational theoretical models of nature. The course then offers a consideration of the beginning of western value theory by considering the life and thoughts of Socrates as articulated by Plato. After considering these ancient theoretical origins, the course focuses on a variety of contemporary texts concerned with: the history of western science, the philosophy of technology, ecology, dystrophies and various critical assessments of the nature(s) of different forms of reason. The course attempts to distinguish between instrumental and emancipatory reason. **Meets A.A. general education Category V. A writing emphasis course.**
- IDH 2109 Summer Study at Cambridge University.** 6 c.c.  
**SU** – **Prerequisites:** Test score requirement the same as ENC 1101, completion of nine credits of core courses in the Honors Program. This is an interdisciplinary humanities course that students will take at Cambridge University International Summer School in England. Students will choose two courses in literature, art, music, theater, international relations, or cultural studies. In addition, they will attend daily plenary lectures given by various international scholars. Specific course outlines are available for every course that students will take in the International Summer School. **Meets A.A. general education Category V. A writing emphasis course.**
- IDH 2402 The American Dream: History Honors.** 3 c.c.  
**FA, SP** – **Prerequisite:** Test score requirement the same as ENC 1101. This course comprises a three-credit component of the Honors Program core. This course focuses on historical constructions of race and identity for blacks living in America. The African-American history sections explore the meanings of freedom, justice and democracy in a nation that held these ideals to be tantamount to its foundation. **Meets A.A. general education Category IV. A writing emphasis course.**
- IDH 2450 Modern European Cultural History Honors.** 3 c.c.  
**FA, SP** – **Prerequisite:** Test score the requirement the same as ENC 1101. This course comprises a three-credit component of the Honors Program core. This course highlights events and movements leading to an understanding of the background of the 20th century. The course begins with the French Revolution and concludes with the First World War. In addition to specific historical events, concentration will include nationalism, the arts, music, literature, industrialization and science. **Meets A.A. general education Category IV. A writing emphasis course.**
- IDH 2614 Literature in the Modern World Honors.** 3 c.c.  
**FA, SP** – **Prerequisite:** ENC 1102 with a grade of “C” or better. This course explores the origins of modernity in the Western World as reflected in literary selections ranging over the historical period from the French Revolution to the beginning of World War I. Varied literary selections will touch upon issues that define the modern consciousness, including industrialization, urbanization, science, religion, revolution, and social reform. The course will be offered in conjunction with Honors History from the French Revolution to World War I as part of the Honors core curriculum. **Meets A.A. general education Category II. A writing emphasis course.**
- INR 2002 Introduction to International Relations.** 3 c.c.  
**TBA** – **Corequisite:** ENC 1101. The student who successfully completes this course will develop a framework for the logical analysis of international politics. By combining the study of historical events of international importance and the study of various theories of international behavior, the student will develop an ability to evaluate and comprehend current world events. This course will address: the structure of the nation-state system; the motivations, interests and interactions of the various actors; the cultural and structural effects on decision-making and crises management; and, the various ways in which we can think about international relations. The student should gain a better appreciation for and a deeper comprehension of the variety and complexity of the behavior of states and the system which governs international relations today. **Meets A.A. general education Category IV. A writing emphasis course.**
- IPM 1011 Pests and Pest Control.** 2 c.c.  
**FA** – **A.A.S. only. Corequisite:** IPM 1011L. This course is designed to provide information on identification and control of plant diseases, insects and weeds in woody ornamentals. Information on fungicides, bactericides, insecticides, nematocides, herbicides, EPA regulations and training for state licensing will be included.
- IPM 1011L Pests and Pest Control Laboratory.** 1 c.c.  
**FA** – **A.A.S. only. Corequisite:** IPM 1011. A course designed to provide experience in recognition, identification and control of plant pests. Study and use of equipment and chemicals for their prevention and control. Students are expected to participate in use of chemicals and spray equipment. Occasional field trips are required.
- ITA 1120 Beginning Italian I.** 4 c.c.  
**FA** – Fundamentals of grammar, drill in pronunciation, reading and special emphasis on oral expression in the language. This course includes four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory. If you have had two consecutive years of Italian in high school, it is strongly advised you begin in ITA 1121.
- ITA 1121 Beginning Italian II.** 4 c.c.  
**SP** – **Prerequisite:** ITA 1120. Not for beginners. The course includes four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory. Emphasis will be placed upon speaking and comprehension as well as culture. If you have had two consecutive years of Italian in high school, it is strongly advised you begin in ITA 1121. **Meets A.A. general education Category V.**
- ITA 2200 Intermediate Italian I.** 3 c.c.  
**FA** – **Prerequisite:** ITA 1121 or two years of high school Italian. Development of ability to read with comprehension material dealing with Italian civilization (especially Renaissance), literature, and cultural history. Class discussion, complete review of grammar, practice in composition.
- JOU 1100 Reporting I.** 3 c.c.  
**FA** – **Prerequisite:** Test score requirement the same as ENC 1101. Teaches news writing and touches on some other kinds of journalistic articles such as feature stories and press releases. With exercises and real assignments for The Corsair, students gain experiences gathering news, interviewing, writing and editing. **A writing emphasis course.**
- JOU 1303 Feature Article Writing.** 3 c.c.  
**SP** – **Prerequisite:** Test score requirement the same as ENC 1101. Covers the writing of articles that are not straight news or opinion pieces. Human interest stories, personality profiles, and news backgrounders are among types studied. Students select their own topics, gather information, and write several articles for publication. Skills taught include fact gathering, interviewing, and querying of editors. **A writing emphasis course.**
- JOU 1400 College Publications.** 1 c.c.  
**FA, SP** – **Prerequisite:** Test score requirement the same as ENC 1101. Introduces the student to the practical world of print journalism. The course surveys news and feature writing, headline writing, and legal concerns (libel, privacy). Students electing to take a course a second time work on special projects. **A writing emphasis course.**



- JOU 2941 Journalism Practicum.** 1 c.c.  
**TBA** – Internship with the Pensacola News Journal or other area publication or agency. Student works in the newsroom and is supervised by editors. The publication (or agency), the college, and the student arrange work schedules.
- LAT 1120 Beginning Latin I.** 4 c.c.  
**FA** – This course will introduce the student to the fundamentals of Latin grammar and vocabulary, and enable the student to translate fairly simple Latin passages. If you have had two consecutive years of Latin in high school, it is strongly advised you begin in LAT 1121.
- LAT 1121 Beginning Latin II.** 4 c.c.  
**SP** – **Prerequisite:** LAT 1120. Not for beginners. This course will provide the student with an introduction to Roman and Greek writers via Latin translations of their works. It will also provide the student with an in-depth look at the culture and history of the classical world. If you have had two consecutive years of Latin in high school, it is strongly advised you begin in LAT 1121. **Meets A.A. general education Category V.**
- LAT 2200 Intermediate Latin I.** 3 c.c.  
**FA** – **Prerequisite:** LAT 1121 or two years of high school Latin. The course will concentrate on reading Latin authors (primarily Caesar). The translations will be prose and the appropriate grammar and vocabulary necessary for the translation of the Latin works will be covered. The course will also involve a brief look at the culture and history of the Romans of the first century B.C.
- LAT 2201 Intermediate Latin II.** 3 c.c.  
**TBA** – **Prerequisite:** LAT 2200. Intermediate Latin II builds on the grammar and vocabulary studied in LAT 2200. The student will translate Latin prose and poetry and be expected to know pertinent information regarding the authors of those prose and poetry works.
- LDE 2000C Landscape Design.** 3 c.c.  
**FA** – A.A.S. only. **Lab fee.** Students practice analysis of landscape design, emphasizing residential and commercial properties.
- LEI 1141 Introduction to Recreation and Leisure Services.** 3 c.c.  
**FA** – An exploratory course primarily designed to serve those students curious about or committed to Leisure Services as a major. Considers historical and philosophical foundations and interpretations of the meaning of leisure as well as a practical examination of status and crucial issues. Served well also are students seeking a personal perspective on the value and place of leisure in their lives.
- LEI 1541 Outdoor Recreation Management.** 3 c.c.  
**SP, SU** – An orientation and participation course designed for those students who plan to pursue a career in Recreation and Leisure Services. Course includes outdoor activity planning, conservation, nature activities, safety and hazard procedures and outdoor facility management. Field observation is included as a part of the course.
- LEI 2730 Adaptive/Therapeutic Recreation.** 3 c.c.  
**SP** – This course is designed to develop the beginning-level knowledge and skills of students who aspire to meet individual needs in sport, recreation or rehabilitation settings. It covers the rapidly expanding knowledge base of adaptive physical activity as a profession.
- LIN 1670C Traditional English Grammar and Composition.** 3 c.c.  
**FA, SP, SU** – **Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam or ENC 0002C. A comprehensive course including grammar, usage, and mechanics; basic sentence structure; and effective writing strategies. Course satisfies A.A.S. general education requirement for Category I. LIN 1670C is useful as a college elective.
- LIS 1001 Use of Library Materials.** 1 c.c.  
**FA, SP, SU** – An independent study course that teaches the methods of library research and the use of basic reference materials and online catalogs. There are no formal classes; the student works at his or her own rate of speed during regular library hours. Students may register throughout the term.
- LIS 1004 Introduction to Internet Research.** 1 c.c.  
**FA, SP, SU** – **Lab fee.** This course provides an introduction to Internet search concepts and vocabulary. Emphasis is on using a variety of search terms and techniques employed in library research to access information sites on the Internet. Lessons cover history of the Internet; electronic communication; research strategies covering topic decision making using a variety of search statements, refining searches using Boolean terms, phrase, proximity, truncation and field searching; web search tools; evaluating websites and documentation of websites using Modern Language Association (MLA) standards. **Meets A.A. computer competence requirement.**
- LIT 2090 Contemporary Literature.** 3 c.c.  
**FA, SP, SU** – **Prerequisite:** ENC 1102 with a grade of “C” or better. Selected literature of the mid-to-late twentieth and early twenty-first centuries. **Meets A.A. general education Category II. A writing emphasis course.**
- LIT 2100 World Literature.** 3 c.c.  
**TBA** – **Prerequisite:** ENC 1102 with a grade of “C” or better. World Literature offers the student the opportunity to read and interpret the greatest literature of the world from the ancient East to the twentieth century. Students will read, analyze, discuss and respond in writing to masterpieces of world literature. **Meets A.A. general education Category II. A writing emphasis course.**
- LIT 2110 World Literature to 1650.** 3 c.c.  
**FA, SP, SU** – **Prerequisite:** ENC 1102 with a grade of “C” or better. Selected literature from the classical period, the Middle Ages, and the Renaissance. **Meets A.A. general education Category II. A writing emphasis course.**
- LIT 2120 World Literature from 1650.** 3 c.c.  
**FA, SP, SU** – **Prerequisite:** ENC 1102 with a grade of “C” or better. Selected literature from the Age of Enlightenment to the beginning of the twentieth century. **Meets A.A. general education Category II. A writing emphasis course.**
- LIT 2933 Special Topics in Literature.** 3 c.c.  
**TBA** – **Prerequisite:** ENC 1102. A course designed to allow flexibility in presenting a variety of topics in literature, such as Southern Literature, Science Fiction, and Children’s Literature. **A writing emphasis course.**
- MAC 1105 College Algebra.** 3 c.c.  
**FA, SP, SU** – **Prerequisite:** Appropriate scores on Florida Entry-Level Placement Exam or completion of MAT 1033 with a grade of “C” or better. This course covers the following topics: functions and functional notation; domains and ranges of functions; graphs of functions and relations; operations on functions; inverse functions; linear, quadratic, and rational functions; absolute value and radical functions; exponential and logarithmic properties, functions, and equations; systems of equations and inequalities, applications (such as curve fitting, modeling, optimization, exponential and logarithmic growth and decay.) **Meets A.A. general education Category III.**
- MAC 1114 Plane Trigonometry.** 3 c.c.  
**FA, SP, SU** – **Prerequisite:** Completion of MAC 1105 with a grade of “C” or better or permission of the instructor. This is a basic course designed to prepare the student for more advanced mathematics. The course treats both circular and trigonometric functions. Topics covered include fundamental concepts, identities, graphs of the functions, the inverse functions and their graphs, application to right and oblique triangles, trigonometric equations, vectors, and complex numbers. **Meets A.A. general education Category III.**
- MAC 1140 Precalculus Algebra.** 3 c.c.  
**FA, SP, SU** – **Prerequisite:** Completion of MAC 1105 with a grade of “C” or better. This course furthers the preparation of students in important areas such as graphing techniques, algebraic functions, and transcendental functions. Special emphasis is given to the algebra needed in calculus. Calculators are used to contribute to the goals of the course. **Meets A.A. general education Category III.**

- MAC 1147 Precalculus Algebra/Trigonometry.** 4 c.c.  
**FA, SP, SU – Prerequisite:** Completion of MAC 1105 with a grade of “C” or better and high school trigonometry. This course furthers the preparation of students in important areas such as graphing techniques, algebraic functions, trigonometry functions and transcendental functions. Special emphasis is given to the algebra needed in calculus. Calculators are used to contribute to the goals of the course. **Meets A.A. general education Category III.**
- MAC 2233 Calculus with Business Applications I.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Completion of MAC 1105 with a grade of “C” or better. Designed for the business major. Topics include graphing techniques, differential calculus, exponential and logarithmic functions; with applications to supply and demand curves, cost functions, revenue and profit functions, market equilibrium, taxation, and elasticity. **Meets A.A. general education Category III.**
- MAC 2234 Calculus with Business Applications II.** 3 c.c.  
**SP – Prerequisite:** Completion of MAC 2233, with a grade of “C” or better. Designed for the business major. Integral calculus, techniques of integration, multivariable calculus, differential equations, sequences and series, systems of equations, matrices, linear programming, with applications to business, economics, geometry, the social and physical sciences. **Meets A.A. general education Category III.**
- MAC 2311 Analytic Geometry and Calculus I.** 4 c.c.  
**FA, SP, SU – Prerequisites:** Completion of MAC 1114 and MAC 1140; or MAC 1147 with a grade of “C” or better. This course of elements of plane analytic geometry differentiation of algebraic functions and integration of the polynomial functions with application. **Meets A.A. general education Category III.**
- MAC 2312 Analytic Geometry and Calculus II.** 4 c.c.  
**FA, SP, SU – Prerequisite:** Completion of MAC 2311 with a grade of “C” or better. A course including differentiation and integration of the trigonometric, logarithmic, and exponential functions; integration by algebraic and trigonometric substitutions, partial fractions, and parts, vectors, and polar coordinates. **Meets A.A. general education Category III.**
- MAC 2313 Analytic Geometry and Calculus III.** 4 c.c.  
**FA, SP, SU – Prerequisite:** Completion of MAC 2312 with a grade of “C” or better. This course includes a study of vectors, solid analytic geometry, infinite series, partial differentiation and multiple integrals. **Meets A.A. general education Category III.**
- MAN 2021 Principles of Management.** 3 c.c.  
**FA, SP, SU –** The basic principles of planning, organizing, and controlling operations in the process of management. Emphasis is directed toward the development on the part of the student of soundly coordinated managerial philosophy.
- MAP 2302 Differential Equations.** 3 c.c.  
**SP – Prerequisite or Corequisite:** MAC 2313. A course in ordinary differential equations. It includes solutions to first and higher order differential equations, series solutions of linear differential equations, graphical and numerical methods, and an introduction to the La Place Transform. **Meets A.A. general education Category III.**
- MAR 2011 Marketing.** 3 c.c.  
**FA, SP, SU –** The analysis of the potential target market, the marketing mix in relation to its market, channels of distribution, sales promotion, and marketing management.
- MAT 0002C College Preparatory Mathematics.** 3 c.p.  
**FA, SP, SU – Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam. This course is a mathematics skills course designed for the student who needs to develop basic arithmetic, geometry, and pre-algebra skills.
- MAT 0024C College Preparatory Algebra.** 3 c.p.  
**FA, SP, SU – Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam or MAT 0002C. This course is designed for the student who has had no algebra or has very little knowledge of the subject. Topics to be covered will include simplifying and evaluating variable expressions; solving linear equations, inequalities and related word problems; operations with polynomials; factoring; some algebraic fractions; quadratic equations; radicals and introduction to graphing.
- MAT 1033 Intermediate Algebra.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam or completion of MAT 0024C with a grade of “C” or better. This course covers the following topics: factoring, algebraic fractions, radicals and rational exponents, complex numbers, quadratic equations, rational equations, linear equations, and inequalities in two variables and their graphs, systems of linear equations and inequalities introduction to functions, and applications of the above topics.
- MCB 1000 Applied Microbiology.** 3 c.c.  
**FA, SP, SU – Corequisite:** MCB 1000L. This course consists of the study of the characteristics and activities of microorganisms; survey of microbial groups with emphasis on pathogenic forms; theories of destruction, removal and inhibition of microorganisms; relationships between infection, immunity, and allergy. While the course is recommended for student nurses and dental hygienists, students in other programs will be admitted.
- MCB 1000L Applied Microbiology Laboratory.** 1 c.c.  
**FA, SP, SU – Lab fee. Corequisite:** MCB 1000. Laboratory course to complement MCB 1000. Students will study microorganisms to develop an understanding of how they interact with man.
- MCB 1060 Food Microbiology.** 3 c.c.  
**FA (even years) – Corequisite:** MCB 1060L. This course offers detailed examination of the principles of food microbiology and their application to current food technology. Additional topics covered are food and enzymes produced by microorganisms, food in relation to disease, food sanitation control and inspection and the Food Additives Amendment of the Federal Food, Drug, and Cosmetic Act.
- MCB 1060L Food Microbiology Laboratory.** 1 c.c.  
**FA (even years) – Lab fee. Corequisite:** MCB 1060. This course is designed to accompany MCB 1060. Aseptic technique and the culturing of microorganisms are presented. Various techniques for culturing foods, performing food counts, preparing food using microorganisms, and sampling the environment for microorganisms are presented.
- MCB 2010 General Microbiology.** 2 c.c.  
**SP – Prerequisites:** BSC 2010, CHM 1045. **Corequisite:** MCB 2010L. A study of the taxonomy, morphology, and physiology of bacteria and related organisms, with a brief introduction to pathology, immunology, and food microbiology. Recommended for majors and students in certain four-year medically related programs.
- MCB 2010L General Microbiology Laboratory.** 2 c.c.  
**SP – Lab fee. Corequisite:** MCB 2010. A laboratory course designed to accompany MCB 2010. Laboratory work includes stains and techniques used to culture and identify microorganisms, techniques in biotechnology and studies in pathogenesis and disease transmission.
- MEA 0200C Medical Assisting Theory and Practice II.** 3 v.c.  
**SU – Lab fee. Prerequisite:** MEA 0222C. **Corequisite:** MEA 0201C. This course teaches operation and maintenance of clinical equipment for patient examination and treatment. The learner will practice a variety of skills necessary in assisting the physician in providing patient care. Ethical and theoretical principles will be presented insuring quality and safe practice.
- MEA 0201C Medical Assisting Theory and Practice Clinical.** 3 v.c.  
**SU – Lab fee. Prerequisite:** MEA 0222C. **Corequisite:** MEA 0200C. This course is designed to provide a comprehensive review of all clinical, administrative, and transdisciplinary skills in the Medical Assisting program. Students will be prepared to sit for the Certified Medical Assisting (CMA) examination in addition to being ready for the medical assisting externship course (MEA 0801L).
- MEA 0222C Medical Assisting Theory and Practice I.** 3 v.c.  
**SP – Prerequisites:** BSC 0070, MEA 0230. **Corequisite:** MEA 0232 or OTA 0605C. This course introduces the students to the basic principles of clinical practice in the physician’s office. Includes aseptic technique, maintaining of the clinical setting, and principles of psychology.



- MEA 0230 Medical Terminology with Anatomy and Physiology.** 3 v.c.  
**FA** – This course gives the student a thorough working knowledge of anatomy and physiology of the human body in health and disease on which the terms are based. Medical terms are analyzed in detail as to the meaning of their component parts. Pronouncing, spelling, and defining are emphasized. The names and locations of body structures and the functions of each structure are correlated with the terms. A basic understanding of the etiology, symptomatology, diagnosis, and treatment of disease is included.
- MEA 0232 Pharmacology Terminology.** 3 v.c.  
**SP – Prerequisites:** BSC 0070, MEA 0230. Teaches the student pronunciation, spelling, actions, and side effects of the most commonly prescribed drugs by generic and trade names, and the interpretation of pharmacological terms, abbreviations, and symbols. The student learns to read and write prescriptions, under the physician's direction and to use current reference works quickly and efficiently. The student learns the basic concepts of drug administration. The course includes an overview of the historical development of pharmacology and drug legislation as it relates to Medical Assisting.
- MEA 0253 Basic Pathophysiology.** 3 v.c.  
**SP – Prerequisites:** BSC 0070, MEA 0230. The purpose of this course is to expand the student's knowledge of medical information through a comprehensive study of common diseases and disorders encountered in medical facilities. The material is organized by body system (respiratory, digestive, etc.). Causes, signs/symptoms, method(s) of diagnosis and treatment are discussed for each disease.
- MEA 0274 Medical Insurance and Coding.** 3 v.c.  
**SP – Prerequisite:** MEA 0230. This course is designed to provide students with a foundation in billing and collection principles and procedures as well as a working knowledge of coding principles.
- MEA 0322 Computers in the Medical Office.** 3 v.c.  
**FA – Lab fee.** This course is designed to give the student a working knowledge of basic computer skills as well as software applications designed specifically for the medical office.
- MEA 0382 Medical Law and Ethics.** 2 v.c.  
**FA** – An entry-level course designed to familiarize the student with legal and ethical responsibilities of the medical assistant as an agent of the physician while employed. Emphasis is placed on licensure, registration, certification, professional liability, and legislative acts governing medicine. Also, ethical issues related to professional conduct are discussed.
- MEA 0801L Medical Assisting Preceptorship.** 6 v.c.  
**SU – Prerequisite:** MEA 0201C. On-the-job training is designed to give the student work experience in a medical agency or physician's office. The experience allows the student to practice skills learned in the classroom, to build confidence, to adjust to a work environment, and to increase opportunities for employment in a medical field.
- MET 1010 Introduction to Meteorology.** 3 c.c.  
**FA, SP** – An introduction to the atmosphere, its structure, composition and processes. Major topics will include atmospheric structure and composition, heating and cooling, temperature, pressure and winds, weather systems and climate. **Meets A.A. general education Category VII.**
- MGF 1106 Mathematics for Liberal Arts I.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam or completion of MAT 1033 with a grade of "C" or better. This course consists of the following topics: set theory, symbolic logic, introductory combinatorics, probability, descriptive statistics, number theory, linear programming and geometries with applications, history of mathematics, and algebra applications. **Meets A.A. general education Category III.**
- MGF 1106H Mathematics for Liberal Arts I Honors.** 3 c.c.  
**TBA – Prerequisite:** ACT23 or SAT550 or instructor permission. The intent of this course is to present topics which demonstrate the beauty and utility of Mathematics to the general student population. MGF 1106 and MGF 1107 are designed as terminal courses for students who do not intend to take other mathematics courses. These will satisfy the Gordon Rule (pursuant to Rule 6A-10.030(2)(b) which requires "Six (6) semester hours of mathematics course work at the level of College Algebra or higher") but are not a prerequisite to any other mathematics courses. Topics will include: Systematic counting, Probability, Statistics, History of Mathematics, Geometry, Sets, and Logic. One or more presentations will be done during the term. **Meets A.A. general education Category III.**
- MGF 1107 Mathematics for Liberal Arts II.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam or completion of MAT 1033 with a grade of "C" or better. This course consists of the following topics: financial mathematics, linear and exponential growth, numbers and number systems, history of mathematics, elementary number theory, voting techniques, graph theory and society. **Meets A.A. general education Category III.**
- MGF 1118 Essential Math Skills.** 1 c.c.  
**FA, SP, SU – Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam or completion of MAT 1033 with a grade of "C" or better. This course is designed to meet the needs of college students who must attain acceptable performance levels with regard to a specific set of required competencies in mathematics. The Florida Legislature has mandated that students achieve this mastery by the end of their sophomore year. The mathematics competencies include arithmetic, logic, algebra, geometry, probability and statistics. This course covers all CLAST topics. **Meets A.A. general education Category III.**
- MKA 1021 Salesmanship.** 3 c.c.  
**SP – A.A.S. only.** Principles and problems in personal selling relating to prospecting, preapproach, demonstration, meeting objections, and closing. Correct attitudes and personal attributes of one who deals with the public on a business or professional basis.
- MKA 2511 Advertising.** 3 c.c.  
**FA, SP – A.A.S. only.** A study of the basic promotional objective, advertising markets, the product to be advertised, media, and the composition of the advertisement.
- MLT 0042C Phlebotomy.** 2 v.c.  
**FA, SP – Lab fee.** This course will train participants to obtain blood specimens from adults, children, and neonates by venipuncture or capillary puncture. Skills and concepts taught include the basic job duties of a phlebotomist; communication; basic anatomy and physiology; infection control and safety; and specimen collection.
- MLT 0042L Phlebotomy Clinical.** 4 v.c.  
**FA, SP – Lab fee. Prerequisite:** MLT 0042C. This course provides 90 hours of clinical experience in a patient care environment. Students will perform a minimum of 50 successful unaided phlebotomies. Students will be exposed to a variety of patients and a variety of collection techniques, including capillary and skin puncture methods.
- MMC 2000 Survey of Mass Communication.** 3 c.c.  
**FA, SP** – This course covers the history and development of mass media in the U.S. and how those media affect society. Media covered include newspapers, magazines, radio, television, and film along with a study of the impact of advertising and public relations.
- MMC 2212 Media Law.** 3 c.c.  
**TBA** – Media Law is a three-hour course intended to provide a basic understanding of communications law as it has developed and is developing in the United States. It is designed to investigate laws applicable to television, internet, radio, printing and other media with a heavy emphasis on First Amendment law, its interpretations and applications. Media Law deals with some of the important issues confronting the mass media, such as freedom of the press, libel, privacy, access to information, confidentiality of news sources and the protection of intellectual property.



- MNA 1161 Customer Service.** 3 c.c.  
**FA, SP, SU** – This course is designed to teach and improve the customer service skills and the professionalism of the student. This course teaches customer relations and customer service skills that are applicable to any job position that has contact with customers. Included in the topics of the course are the subjects of communication, customer service, handling complaints and customer relations.
- MNA 1300 Human Resource Management.** 3 c.c.  
**FA, SP, SU** – This course presents the functions of a personnel manager, the philosophy of general management, organizational structure, employee socio-economic climate and career job finding information. Included are job descriptions and specifications, recruiting practices, correspondence for job application, resumes, interviewing, placement, training, performance appraisals, motivational techniques, union-management relations, and wage and salary administration.
- MNA 2100 Human Relations.** 3 c.c.  
**FA, SP** – This course includes the patterns of human behavior that lead to effective work relationships, an analysis of factors that shape the industrial environment and influence the human relations that develop within this environment and the application of psychological principles of the business problems of leadership and motivation, productivity and morale, personnel and industrial relations policy.
- MNA 2345 Applied Supervision.** 3 c.c.  
**FA, SP** – This course provides the first-time supervisor with the practical knowledge and technical job skills required for getting things done with and through people. It focuses on the managerial functions of planning, organizing, staffing, directing, and controlling as they apply to private and public agencies at national, state, and local levels of government. It also includes instruction in skills associated with supervising, decision making, communication, recordkeeping, human relations, discipline, grievance resolution, personnel selection, and training. Speaking, reading, case studies, written reports, and a notebook are requirements.
- MSL 1001 Foundations of Officership.** 1 c.c.  
**FA** – Introduce freshman level students to issues and competencies that are central to a commissioned officer's responsibilities. These initial lessons establish a framework for understanding officership, leadership, and Army values. Additionally, "life skills" including fitness and time management are addressed. Designed to give the student accurate insight into the Army profession and the officer's role within the Army.
- MSL 1002 Basic Leadership.** 1 c.c.  
**SP** – Establishes foundation of basic leadership fundamentals such as problem solving, communications briefings and effective writing, goal setting, techniques for improving listening and speaking skills, and an introduction to counseling.
- MSL 2101 Individual Leadership Studies.** 2 c.c.  
**FA** – Course is designed to develop cadet's knowledge of self, self confidence, and individual leadership skills. Cadets develop problem solving and critical thinking skills and apply communication, feedback and conflict resolution skills through experiential learning activities.
- MSL 2101L Individual Leadership Studies Laboratory.** 0 c.c.  
**FA** – This laboratory is an extension of MSL 2101. It provides hands-on experience in the practical application of the classroom material.
- MSL 2102 Leadership and Teamwork.** 2 c.c.  
**SP** – Study examines how to build successful teams, various methods for influencing action, effective communication in setting and achieving goals, the importance of timing the decision, creativity in the problem solving process, and obtaining team buy-in through immediate feedback.
- MSS 0001 Introduction to Massage Therapy.** 2 v.c.  
**FA, SP** – This course teaches the student the theories and principles of therapeutic massage including the effects, benefits, indications, and contraindications, the history of massage, creating the therapeutic massage environment, the future of massage therapy in the evolving health care system, state of Florida laws and rules pertaining to massage therapist. (Florida Statute 480.455 and rule 64B7, F.A.C.), educational and licensing requirements, professional ethics, equipment and products, sanitary and safety practices, draping techniques, client/patient consultation, record keeping, charting, therapist body mechanics, conditioning, strengthening, flexibility, human relationship skills, and leadership.
- MSS 0160C Massage Therapy Muscle Anatomy and Kinesiology.** 3 v.c.  
**FA, SP** – This course places emphasis on learning the skeletal and muscular anatomy of the human body. Students will learn skeletal and muscle anatomy and kinesiology and medical terminology as applicable to massage therapy.
- MSS 0253C Massage Therapy I.** 5 v.c.  
**FA, SP – Lab fee.** This course teaches the student to demonstrate the principles of Swedish table massage, chair massage, and Chinese medicine and massage. Included in this course is sequence and flow of basic massage, proper therapist body mechanics, proper use of equipment and supplies, creating the therapeutic massage environment, client positioning and draping techniques, conditioning, strengthening and flexibility, and indications and contraindications. The principles and theories are applied in the clinical environment.
- MSS 0260 Massage Therapy II.** 4 v.c.  
**SP, SU** – This course teaches the student principles, theories and demonstration of the following advanced table and chair massage modalities: Deep Connective Tissue, Myofascial Release, Trigger Point Therapy/Neuro-muscular Therapy, Sports Massage, Hydrotherapy, Active Isolated Stretching, and various other stretching techniques.
- MSS 0260L Massage Therapy II Clinic.** 5 v.c.  
**SP, SU – Prerequisite:** MSS 0253C. This course applies the principles and theories of Introduction to Massage Therapy and Massage Therapy I and builds upon the principles and theories of Massage Therapy II in the clinical environment.
- MTB 1310 Applied Mathematics.** 3 c.c.  
**TBA – A.A.S. only. Prerequisite:** Completion of MAT 0024C with a grade of "C" or better. This course emphasizes elementary algebra based applications in business and technical areas. Topics include: metric system, measurement, algebra, ratio and proportion, exponents and logarithmic, descriptive statistics, applications and problem solving, and hands-on use of calculator.
- MUH 2011 Music Appreciation.** 3 c.c.  
**FA, SP, SU** – No previous musical experience necessary. A course for the inexperienced music listener in which the emphasis is on listening. A survey of music from the beginning to the present, introducing the student to various types of music through the use of recordings and videotapes. **Meets A.A. general education Category V.**
- MUH 2110 Introduction to Music History.** 3 c.c.  
**FA, SP – Prerequisite:** Test score requirement the same as ENC 1101. This course is a survey of music literature from the Middle Ages to the present. Emphasis is placed on musical forms and performing mediums for Western heritage and their development through the ages. **Meets A.A. general education Category V. A writing emphasis course.**
- MUN 1120C Band.** 1 c.c.  
**FA, SP – Prerequisite:** Permission of band director. Open to all qualified instrumental students enrolled in the college. The credit received for participation, however, is in addition to the normal academic load. Required for all wind and percussion music majors unless otherwise specified by the director. This course may be repeated three times for credit.

- MUN 1180C Pensacola Civic Band.** 1 c.c.  
**FA, SP, SU – Prerequisite:** Permission of band director. Open to all qualified wind and percussion players who may also be members of MUN 1120C (other interested students should see the instructor prior to registering). This course may be repeated once for credit.
- MUN 1310C Concert Chorale.** 1 c.c.  
**FA, SP –** The PJC Concert Chorale is a mixed voice (SATB) chorus presenting concert performances of choral masterworks. A wide variety of musical styles centered around the classical repertoire and including popular, ethnic and theatre works performed a capella, with keyboard and orchestra provides a well rounded musical experience for the choral student. While most works are performed in English, students will also gain experience singing in the major foreign languages. Students additionally benefit from vocal and sight reading instruction incorporated into the regular rehearsals. A formal public concert is presented at the end of the fall and spring terms with other concerts, workshops outreach and touring activities scheduled on an ongoing basis. As the premier student chorus at PJC, membership is a prerequisite for other smaller choral ensembles. Auditions for entrance and placement are held during the first and last week of the fall and spring terms. This course may be repeated three times for credit.
- MUN 1380C Choral Society.** 1 c.c.  
**FA, SP –** A community organization devoted to the performance of major choral works. This course may be repeated once for credit by audition only.
- MUN 1410C String Ensemble.** 1 c.c.  
**FA, SP –** An approach to ensemble singing or playing is available in several applied music areas. Course is open to all students with the permission of the instructor. Composition of the organization is dependent upon available talent. This course may be repeated three times for credit.
- MUN 1420C - MUN 1480C Music Ensemble.** 1 c.c.  
**FA, SP – Prerequisite:** Permission of instructor. An approach to ensemble singing or playing is available in several applied music areas. Course is open to all students with the permission of the instructor. Composition of the organization is dependent upon available talent. This course may be repeated once for credit.
- MUN 1450C Piano Ensemble.** 1 c.c.  
**FA, SP – Prerequisite:** Permission of instructor. An approach to ensemble singing or playing is available in several applied music areas. Course is open to all students with the permission of the instructor. Composition of the organization is dependent upon available talent. This course may be repeated three times for credit.
- MUN 1710C Jazz Ensemble.** 1 c.c.  
**FA, SP – Prerequisite:** Permission of instructor. An approach to ensemble singing or playing is available in several applied music areas. Course is open to all students with the permission of the instructor. Composition of the organization is dependent upon available talent. To repeat for credit, see the Music and Theatre department head.
- MUN 1720C Jazz Choir.** 1 c.c.  
**FA, SP – Corequisite:** MUN 1310C. A select ensemble of 12-16 of the finest student singers; open to all student singers in the a capella chamber choir repertoire with an emphasis on jazz “tight harmony” arrangements, Broadway and doo-wop.
- MUS 1360 Music and Computers.** 3 c.c.  
**FA, SP, SU – Lab fee. Prerequisite:** MUT 1001 or student must understand music. A course to introduce music students to the abilities of the computer and of MIDI with primary emphasis on entering, performing, and printing music through the program FINALE. Students will also be introduced to tutorials, databases, word processing, and the Internet. **Meets A.A. computer competence requirement.**
- MUT 1001 Fundamentals of Music.** 3 c.c.  
**FA, SP, SU –** For students who wish to learn the mechanics of music but who have little or no background. Presentation of basic principles of music notation, rhythm, scales, key signatures, and terminology. Also a preparation course for students who wish to major in music.
- MUT 1121 Integrated Music Theory I.** 3 c.c.  
**FA – Prerequisite:** MUT 1001 or passing score on departmental music fundamentals test, or permission of department head. The fundamentals of musicianship approached through visual and aural analysis, notation, scales and intervals, and formation of triads, leading to a study of harmony and nonharmonicism. Elementary exercises in reading at sight and writing from dictation.
- MUT 1122 Integrated Music Theory II.** 3 c.c.  
**SP – Prerequisite:** MUT 1121 or permission of department head. A continuation of MUT 1121. Modulation to closely related keys; chords of the seventh. Further exercises in reading and writing for dictation.
- MUT 2126 Integrated Music Theory III.** 3 c.c.  
**FA – Prerequisite:** MUT 1122 or permission of department head. A continuation of MUT 1122. A study of modulation to remote keys, binary and ternary form, and formation and use of diminished and diatonic seventh, dominant and ninth, eleventh and thirteenth, and borrowed chords. Advanced problems in sight reading and dictation.
- MUT 2127 Integrated Music Theory IV.** 3 c.c.  
**SP – Prerequisite:** MUT 2126 or permission of department head. A continuation of MUT 2126. A brief introduction to two part counterpoint instrumentation and modern composition with emphasis on completing the study of composition of the 18th and 19th centuries. Analysis of music of the 19th and 20th centuries. Advanced problems in chromatic, sight reading and dictation.
- MV\_, 121\_, 222\_ Applied Music (Principal Instrument).** 1 c.c.  
**One 1/2 hour lesson a week.**  
**FA, SP, SU – Lab fee.** Private instruction in the student’s secondary performing medium. Required for most music majors. See schedule for special fees. Open to music majors or minors. Open to general students if faculty load permits. For further information see department head.
- MV\_, 131\_, 232\_ Applied Music (Principal Instrument).** 2 c.c.  
**Two 1/2 hour lessons a week.**  
**FA, SP, SU – Lab fee.** Private instruction in the student’s principal performing medium required of all music majors.
- MV\_, 141\_, 242\_ Applied Music (Principal Instrument).** 3 c.c.  
**Three 1/2 hour lessons a week.**  
**FA, SP, SU – Lab fee.** Applied music for the student who is advanced beyond the normal junior college level of performance.
- MVK 1111C Beginning Class Piano I.** 1 c.c.  
**FA, SP, SU – Lab fee.** For beginners in the respective performance area. (For further information, see the Music and Theatre department head).
- MVK 1112C Beginning Class Piano II.** 1 c.c.  
**SP – Lab fee. Prerequisite:** MVK 1111C or permission of the instructor. This is a continuation of MVK 1111C.
- MVK 1800C Beginning Piano for Non-Music Majors.** 1 c.c.  
**TBA – Lab fee.** This course is designed for the non-music major student who has had no previous musical instruction.
- MVS 1116C Beginning Guitar Class.** 1 c.c.  
**FA, SP, SU – Lab fee.** This course is for beginners in their respective performance areas.
- NUR 1020C Introduction to Nursing.** 8 c.c.  
**TBA – Lab fee. Prerequisite:** Completion of all developmental course requirements. **Corequisites:** BSC 1093, HSC 1592, HUN 1201. This nursing course introduces the nursing student to client care needs: safe effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity. Client care needs, professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care activities form the integrated framework for clinical practice in long term and acute care settings.
- NUR 1211C Adult-Health Nursing I.** 8 c.c.  
**TBA – Lab fee. Prerequisite:** NUR 1020C. **Corequisites:** BSC 1094, NUR 1520C. The first of three adult-health nursing courses that focuses on basic care of adults. Client care needs (safe effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity) and professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care activities form the integrated framework for clinical practice.



- NUR 1520C Mental Health Nursing.** 3 c.c.  
**TBA – Lab fee. Prerequisite:** NUR 1020C. **Corequisites:** BSC 1094, NUR 1211C. This course focuses on care of the child, adolescent, and adult experiencing acute and chronic psychiatric alteration in health in inpatient and outpatient facilities. Client care needs (safe effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity) and professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care activities form the integrated framework for clinical practice.
- NUR 2003C Career Mobility Nursing Concepts.** 3 c.c.  
**TBA – Lab fee. Prerequisites:** Acceptance into Career Mobility Program, BSC 1094, DEP 2004, HSC 1592, HUN 1201, MAC 1105, MCB 1000. **Corequisite:** ENC 1101, NUR 1520C. This transition course introduces the role of the registered nurse to the LPNs and paramedics. Client care needs (safe effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity) and professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care activities form the integrated framework for clinical practice.
- NUR 2212C Adult-Health Nursing II.** 6 c.c.  
**TBA – Lab fee. Prerequisites:** ENC 1101, DEP 2004, MAC 1105, MCB 1000, NUR 1211C. **Corequisite:** SYG 2000. The second of three adult-health nursing courses that focuses on care of adults with altered health states in acute care settings. Client care needs (safe effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity) and professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care activities form the integrated framework for clinical practice.
- NUR 2213C Adult-Health Nursing III.** 7 c.c.  
**TBA – Lab fee. Prerequisites:** NUR 2212C, NUR 2240C. **Corequisite:** Humanities/Fine Arts Elective. The last of three adult-health nursing courses that focuses on basic care of adults in high acuity states. Client care needs (safe effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity) and professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care activities form the integrated framework for clinical practice.
- NUR 2240C Maternal-Child Health Nursing.** 5 c.c.  
**TBA – Lab fee. Prerequisite:** NUR 2212C. This maternal-child health nursing course focuses on care of the child and family group during health and altered health states. Client care needs (safe effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity) and professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care activities form the integrated framework for clinical practice.
- NUR 2811L Transitional Practice/Preceptorship.** 4 c.c.  
**SP, SU – Lab fee. Prerequisite:** NUR 2213C. Culminating clinical course focused on promoting student transition from student role to graduate professional nurse. Multiple client assignments in acute care settings with RN preceptors assisting faculty in supervision and evaluation of student preceptees. Management of care groups of clients and leadership functions with other health care team members are emphasized. Client care needs (safe effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity) and professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care activities form the integrated framework for clinical practice.
- OCB 2013 Marine Biology.** 3 c.c.  
**FA, SU – Corequisite:** OCB 2013L. A study of the biology of marine waters, with emphasis on the physical, chemical, geological, and ecological factors that influence biological populations in the sea. Emphasis on the observation and taxonomy of the biota of local marine and estuarine waters. **Meets A.A. general education Category VI.**
- OCB 2013L Marine Biology Laboratory.** 1 c.c.  
**FA, SU – Lab fee. Corequisite:** OCB 2013. Laboratory work and field trips to specific marine habitats will be required. **Meets A.A. general education Category VI.**
- OCE 1001 Oceanography.** 3 c.c.  
**TBA – An integrated study of the basic principles of chemical, physical, and geological oceanography. Meets A.A. general education Category VII.**
- OCE 1001L Oceanography Laboratory.** 1 c.c.  
**TBA – Lab fee. Corequisite:** OCE 1001. Basic oceanography laboratory, covering the experimental or hands-on aspects of bathymetry, water chemistry, and physical oceanography. **Meets A.A. general education Category VII.**
- ORH 1260 Greenhouse Crop Management.** 3 c.c.  
**SP – A.A.S. only. Corequisite:** ORH 1260L. Greenhouse production and marketing of foliage and flowering house plants, holiday pot plants, bedding plants and cut flowers. Construction, maintenance and utilization of various types of greenhouses and related plant production structures.
- ORH 1260L Greenhouse Crop Management Laboratory.** 1 c.c.  
**SP – A.A.S. only. Lab fee. Corequisite:** ORH 1260. A course designed to develop skills in the production of foliage and flowering house plants, holiday pot plants and bedding plants; management of various types of greenhouses and other related growing structures to include construction and repair, irrigation, fertilization, light and temperature regulation, insect and disease control. Students are expected to participate in practical exercises.
- ORH 1511 Plant Materials for Landscape Use.** 2 c.c.  
**SP – A.A.S. only. Corequisite:** ORH 1511L. Ornamental trees, shrubs, vines and ground cover for landscape use with emphasis on their identification, characteristics, adaptability, and use. Field trips are required.
- ORH 1511L Plant Materials for Landscape Use Laboratory.** 1 c.c.  
**SP – A.A.S. only. Lab fee. Corequisite:** ORH 1511. Practical experience in identification of ornamental trees, shrubs, vines and ground cover. Students will make collections of plants used in area landscapes and note usage of plants. Field trips are required.
- ORH 2220 Turfgrass Management.** 2 c.c.  
**SU – A.A.S. only. Corequisite:** ORH 2220L. A basic course in the establishment and maintenance of turfgrass areas. Considers soils, fertility, drainage, grasses and mixtures, maintenance and pest control; includes use of turfgrasses in residential and institutional lawns, athletic fields, and golf courses.
- ORH 2220L Turfgrass Management Laboratory.** 1 c.c.  
**SU – A.A.S. only. Lab fee. Corequisite:** ORH 2220. A practical course to develop student skills in identification of turfgrass species and the skills required to establish and maintain turf according to the various requirements of turf management. Several field trips will be taken to local golf courses, residential and institutional lawns. Students are expected to participate in practical exercises.
- ORH 2820C Landscape Irrigation.** 3 c.c.  
**SU – A.A.S. only. Lab fee.** The study of the design, operation and maintenance of modern irrigation systems including water requirements, supply and distribution.
- ORH 2859 Landscape Management.** 3 c.c.  
**SP – A.A.S. only. Prerequisite:** ORH 1511. **Corequisite:** ORH 2859L. Course centers on the management of landscapes including turf, annuals, vines, shrubs and trees. Course includes water, fertilizers, mowing, pruning and shaping. The course will address homeowner, commercial and sports complex management.
- ORH 2859L Landscape Management Laboratory.** 1 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** ORH 1511. **Corequisite:** ORH 2859. Practical experience in the management of landscapes including turf, annuals, vines, shrubs and trees. Experience in water, fertilizer, mowing, pruning and shaping included. Includes home owner, commercial and sports complex management. Field trips required.



- ORH 2862 Landscape Project Management.** 3 c.c.  
**SU (odd years) – A.A.S. only.** Basic concepts of managing landscape projects to include estimating labor, supplies, equipment use and cash flow.
- ORI 2000 Introduction to Oral Interpretation.** 3 c.c.  
**FA, SP – A.A.S. only.** A course that teaches the aesthetics and performance of selections of literature. Students practice oral reading of prose and poetry and group interpretation of various works. **Meets A.A. oral communications requirement.**
- OST 1100 Keyboarding I.** 3 c.c.  
**FA, SP, SU – Lab fee.** This course includes practice in keyboard control; developing speed and accuracy; and typing reports, tables, and business letters. (Open-entry, open-exit.)
- OST 1110 Keyboarding II.** 3 c.c.  
**FA, SP, SU – Lab fee. Prerequisite:** OST 1100. This course includes continued emphasis on building keyboarding speed and accuracy; developing communication skills, and refining the technical aspects of formatting acceptable business correspondence. Work on tables, letters, memos, reports, and forms will result in a more efficient production level. (Open-entry, open-exit.)
- OST 1146 Basic Keyboarding.** 1 c.c.  
**FA, SP, SU – Lab fee.** This course includes practice in keyboard control for inputting information (words, numbers, and symbols) into electronic information processing systems. (Open-entry, open-exit.)
- OST 1355 Records Management.** 3 c.c.  
**FA, SP – A.A.S. only.** This is a study of record systems, fundamentals of indexing and filing rules, procedures, the five methods (alphabetic, numeric, geographic, subject, and chronological) microrecords, and the selection of filing equipment and supplies.
- OST 1461 Medical Office Practice.** 3 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisites:** ENC 1101 or LIN 1670C, HSC 1531. This course familiarizes the student with the daily activities of a physician's office and provides actual practice in scheduling appointments, answering the telephone, processing the mail, maintaining the medical records, billing and collecting, ordering supplies, and performing office management procedures.
- OST 1464 Computerized Medical Office Systems.** 3 c.c.  
**FA – A.A.S. only. Lab fee.** This course is designed to provide students with practical experience on computerized applications in a medical office, patient record keeping, billing and accounting, insurance and coding, third party reimbursements, and appointment scheduling.
- OST 1611 Medical Transcription I.** 3 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** HSC 1531.  
**Corequisite:** OST 2135. This course is designed to improve typewriting skills and give the student a working knowledge of transcription equipment. Skill is gained in transcribing accurately all type of medical dictation with special emphasis on accuracy, medical terminology, confidentiality and mailable work.
- OST 1612 Medical Transcription II.** 3 c.c.  
**SU – A.A.S. only. Lab fee. Prerequisite:** OST 1610, OST 2135.  
 This course is a continuation of Medical Transcription I.
- OST 1613 Medical Transcription III.** 3 c.c.  
**SU – A.A.S. only. Lab fee. Prerequisites:** OST 1612. This course is a continuation of Medical Transcription II.
- OST 1621 Legal Transcription I.** 3 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisite:** OST 1713. This course is designed to give the student a working knowledge of computer/word processors and skills in transcribing accurately all types of legal dictation with special emphasis on accuracy, legal vocabulary, and mailable work.
- OST 1622 Legal Transcription II.** 3 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** OST 1621. This course is designed to further develop the student's working knowledge of computer/word processors and skills in transcribing accurately all types of legal dictation with special emphasis on accuracy, legal vocabulary, and mailable work.
- OST 1713 Word Processing I.** 3 c.c.  
**FA, SP – Lab fee. Prerequisite:** OST 1100 or typing speed of 30 wpm. This course is designed to enable the student to learn basic word processing concepts and procedures. Special emphasis is given to current office procedures in word processing. After the basic concepts are learned, office-related problems are produced on microcomputers.
- OST 1821 Business Applications for Desktop Publishing.** 3 c.c.  
**SP – Lab fee.** This course is designed to introduce the student to desktop publishing concepts and computer graphics. The student will learn to use desktop publishing software, the scanner, and the laser printer to create a variety of professional looking business and personal documents. It is designed for students interested in developing "hands-on" skill in using desktop publishing software.
- OST 2135 Medical Typing.** 3 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** HSC 1531.  
**Corequisite:** OST 1611. This course is designed to improve typewriting skills and give the student a working knowledge of documents encountered in a medical office. Skill is gained in accurately typing various medical reports, letters, and tables with an emphasis on correct format, punctuation, understanding of medical terminology, and mailability.
- OST 2402 Office Procedures.** 3 c.c.  
**FA, SP – A.A.S. only. Prerequisite:** Ability to type. It is also desirable to have had the following courses: Records Management, Human Relations, and Business Communications. This is a course for office management and secretarial majors designed to allow the student to coordinate and utilize the knowledge and skills developed in previous courses.
- OST 2431 Legal Office Procedures.** 3 c.c.  
**FA – A.A.S. only. Lab fee. Corequisite:** OST 1621. This course is designed to emphasize the professional responsibilities of the legal secretary to the employer and clients. The vocabulary stresses that which is applicable to legal documents as well as other general legal office procedures.
- OST 2717 Word Processing II.** 3 c.c.  
**FA, SP – Lab fee. Prerequisite:** OST 1713. This course is intended to provide hands-on experience in advanced word processing applications on computers using word processing software. The students will work with macros, styles, fonts, graphics, merge documents, various sizes of paper, tables/columns, and floppy and hard disk management.
- OST 2941, 2942, 2943 Office Systems Internship.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU – A.A.S. only. Prerequisite:** Permission of department. This course is designed to provide students with work experience in a business office, a legal office, in a hospital or medical facility, or physician's office. On-the-job training is designed to build confidence, to adjust to a work environment, and to increase the opportunities for employment.
- OST 2947, 2948, 2949 Office Systems Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU – A.A.S. only.** Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.

- OTA 0101 Keyboarding.** 1 v.c.  
**FA – Lab fee.** This course provides instruction in using keyboards to enter data into microcomputers. It includes familiarization with computer keyboards and the mechanics of data entry. Correct finger positioning and accuracy will be emphasized. Letters, memoranda, reports, letters, memoranda, and other materials generated by health care organizations.
- OTA 0483 Medical Documents Transcription.** 3 v.c.  
**FA – Lab fee. Corequisite:** OTA 0101. This course provides instruction in the formatting and transcription of medical documents. Included in this category are charts, forms, reports, letters, memoranda, and other materials generated by health care organizations.
- OTA 0605C Medical Office Practice.** 3 v.c.  
**SP – Lab fee. Prerequisites:** MEA 0230, OTA 0483. This course familiarizes the student with the daily activities encountered in a physician's office and provides actual practice in scheduling appointments, answering the telephone, processing the mail, transcribing, maintaining the medical records, billing and collecting, ordering supplies and performing general office procedures. Human relations is emphasized throughout the course.
- PAZ 1050 Principles of Zoo Research.** 6 c.c.  
**TBA – Lab fee. Prerequisite:** Completion of Zoo Animal Technology A.S. Degree Program. This course will provide practical experience in conducting research in a zoological facility. Students will spend four weeks learning about and participating in the research program at an AZA-accredited facility, such as Zoo Atlanta.
- PAZ 1330 Animal Care Technology I.** 1 c.c.  
**FA – Lab fee. Corequisite:** ZOO 1010. This course provides a practical introduction to zookeeping. Topics include safety issues, emergency preparedness, a zoo orientation, animal observation skills, an introduction to sanitation, housing, and feeding of animals, identification and use of appropriate capture and restraint equipment, animal transport, instruments and measurements, identification of abnormal behavior and injuries, and legal and permit issues relevant to animal facilities.
- PAZ 1561 Animal Medical Husbandry.** 2 c.c.  
**SP – Lab fee. Prerequisites:** MAC 1105, PAZ 1330. **Corequisite:** PAZ 1561L. Students will work with staff veterinarian and keepers to learn about basic animal medical protocol. Focus will be on preventative maintenance regimens, capture and restraint, animal observation and problem solving, as well as maintenance and operation of hospital facilities. Course covers theoretical and administrative aspects of animal medical care.
- PAZ 1561L Animal Medical Husbandry Clinic.** 2 c.c.  
**SP – Lab fee. Prerequisite:** PAZ 1330. **Corequisite:** PAZ 1561. Students will work with staff veterinarian and keepers to learn about basic animal medical protocol. Focus will be on preventative maintenance regimens, capture and restraint, animal observation and problem solving, as well as maintenance and operation of hospital facilities.
- PAZ 2315 Animal Record Keeping Systems.** 1 c.c.  
**SP – Prerequisite:** PAZ 1330. This course will cover animal record keeping in zoos. Students will learn how to keep daily records, use Animal Data Transfer forms for shipping, and use the International Species Information System ARKS program. Brief introductions to the MedARKS program for veterinary records and the SPARKS program for coordinated small population management will be included.
- PAZ 2317C Visitor Relations.** 1 c.c.  
**FA – Lab fee. Prerequisite:** PAZ 1330. This course will provide students with a basic understanding of public relations theory, and will include Red Cross Community First Aid and Safety certification (including CPR) and the preparation of animal-related educational materials and public presentations.
- PAZ 2320 Herpetoculture.** 3 c.c.  
**SP – Prerequisite:** PAZ 1330. Study of the biology, ecology, taxonomy, identification, care, maintenance and display of reptiles and amphibians.
- PAZ 2322 Aviculture.** 3 c.c.  
**SU – Prerequisite:** PAZ 1330. Study of the biology, ecology, taxonomy, identification, care, maintenance and display of birds.
- PAZ 2323 Chiropteran Husbandry and Research.** 3 c.c.  
**TBA – Lab fee. Prerequisite:** Completion of Zoo Animal Technology A.S. Degree Program. This course will provide practical experience in the husbandry and management of bats in captivity, including an introduction to research methodology. Students will spend two weeks learning and participating in the functions of the Lube Foundation, a bat conservation and research facility.
- PAZ 2325 Mammaculture.** 3 c.c.  
**FA – Prerequisite:** PAZ 1330. Study of the biology, ecology, taxonomy, identification, care, maintenance and display of mammals.
- PAZ 2326L Elephant Husbandry and Management I.** 3 c.c.  
**TBA – Lab fee. Prerequisite:** Completion of Zoo Animal Technology A.S. Degree Program. This course will provide practical experience in the captive husbandry and management of elephants in a zoological park. Students will spend two weeks observing and participating in the operation of elephant management at an AZA-accredited zoological park. This focus is on basic elephant management terminology, management styles, and husbandry.
- PAZ 2327L Elephant Husbandry and Management II.** 3 c.c.  
**TBA – Lab fee. Prerequisites:** Completion of Zoo Animal Technology A.S. Degree Program, PAZ 2326L, PAZ 2329. This course will provide practical experience in the captive husbandry and management of elephants in a zoological park. Students will spend two weeks observing and participating in the operation of elephant management at an AZA-accredited zoological park. This focus is on advanced aspects of elephant husbandry and management for students who have successfully completed the introductory lab and lecture courses.
- PAZ 2329 Elephant Biology for Conservation Education.** 3 c.c.  
**TBA – Lab fee. Prerequisite:** Completion of Zoo Animal Technology A.S. Degree Program. This lecture course will introduce students to elephant husbandry, biology, morphology, taxonomy and physiology, and will include lectures on elephants as a flagship species for conservation in a modern zoo. The course is conducted at an AZA-accredited zoological park.
- PAZ 2332 Animal Care Technology II.** 5 c.c.  
**SP – Lab fee. Prerequisite:** PAZ 1330. This series will focus on basic zookeeper technology; including biology of animals in captivity, general maintenance of zoo and park facilities, as well as behavioral and reproductive management of representative zoo species. Students will work in rotations of bird, commissary, middle shift, and education departments throughout the spring semester. The focus this term is on learning protocols and basic zookeeping skills.
- PAZ 2333 Animal Care Technology III.** 5 c.c.  
**FA – Lab fee. Prerequisite:** PAZ 2332. This series will focus on basic zookeeper technology; including biology of animals in captivity, general maintenance of zoo and park facilities, as well as behavioral and reproductive management of representative zoo species. Students will work in the hoofstock departments (primates/carnivores for advanced students) throughout the fall semester. The focus this term is on learning protocols rapidly, early and late shift duties, and advanced zookeeping skills.
- PAZ 2334 Animal Care Technology IV.** 5 c.c.  
**SP – Lab fee. Prerequisite:** PAZ 2333. This series will focus on basic zookeeper technology; including biology of animals in captivity, general maintenance of zoo and park facilities as well as behavioral and reproductive management of representative zoo species. Students will work in the hoofstock and carnivore and primates departments throughout the spring semester, with advanced students supervising Animal Care Technology II students as necessary. The focus this term is on demonstrating proficiency in zookeeping, non-routine areas of husbandry, and supervising volunteers and/or students.



- PAZ 2350 Research in Herpetology.** 3 c.c.  
**TBA – Lab fee. Prerequisite:** Completion of Zoo Animal Technology A.S. Degree Program. An introduction to research in the field of herpetology, including finding information, developing hypotheses, planning scientific research, and data gathering and analysis. The course is conducted at a facility specializing in herpetology, such as the Kentucky Reptile Zoo.
- PAZ 2351 Reptile Husbandry and Management I.** 3 c.c.  
**TBA – Lab fee. Prerequisite:** Completion of Zoo Animal Technology A.S. Degree Program. This course will provide practical experience in the captive husbandry and management of non-venomous snakes, lizards, turtles and alligators. Students will spend 83 hours participating in the operation of reptile management at a facility specializing in herpetology such as the Kentucky Reptile Zoo. The focus is on reptilian biology and husbandry, field identification and collection, facilities maintenance and construction, and participating in educational and conservation programs.
- PAZ 2352 Reptile Husbandry and Management II.** 3 c.c.  
**TBA – Lab fee. Prerequisites:** Completion of Zoo Animal Technology A.S. Degree Program, completion of PAZ 2351 with a grade of “C” or better. This course will provide practical experience in the captive husbandry and management of a variety of reptiles including venomous snakes. Students will spend 83 hours observing and participating in the operation of reptile management at a facility specializing in herpetology such as the Kentucky Reptile Zoo. The focus is on advanced aspects of reptile husbandry, management, field collection, exhibit construction, and educational programming for students who have successfully completed the introductory prerequisite course.
- PAZ 2531 Vertebrate Morphology.** 2 c.c.  
**FA – Lab fee. Prerequisite:** PAZ 1330. A laboratory course in morphology, taking a comparative approach using dissection of representatives of each class of vertebrates. The determination of key morphological features used in taxonomy, and the use of taxonomic keys will complement each unit.
- PAZ 2535 Animal Behavior.** 2 c.c.  
**SP – Prerequisite:** PAZ 1330. A discussion of the variety of different behaviors in animals including instincts, learning, communication, social interactions, migrations, and predator-prey relationships. Lectures will also investigate the causes and motivations of animal behaviors both in the wild and in captivity. This class will primarily focus on the behaviors of vertebrate animals.
- PAZ 2540 Animal Nutrition.** 3 c.c.  
**FA – Prerequisite:** PAZ 1330. This course will introduce the student to the science of animal nutrition. Discussions will emphasize the nutritional needs of domestic and exotic species. Topics to be covered will include feed formulation, vitamins, and basic nutrients, as well as toxic substances and other subjects of nutritional concern in animal husbandry.
- PAZ 2551 Animal Breeding.** 3 c.c.  
**SP – Prerequisite:** PAZ 1330. An introduction to the principles and practices of animal breeding. Students will receive instruction in the modes of inheritance and the biology of development as well as the requirements for animal reproduction. Case studies and rationales for scientific management of breeding programs will also be emphasized.
- PAZ 2721C Exhibit Repair and Maintenance.** 3 c.c.  
**SP – Lab fee. Prerequisite:** PAZ 2333. **Corequisite:** PAZ 2334. Students will work with zoo maintenance staff and keepers to learn about maintenance, repairs, and construction of zoo exhibits, facilities, and animal enrichment devices. Focus will be on the use of tools and construction materials, equipment operation, construction safety, teamwork, problem recognition, and the process of planning and making decisions about projects.
- PAZ 2931 Zoo Seminar I.** 1 c.c.  
**SP – Lab fee. Prerequisites:** ENC 1101, PAZ 1330, SPC 1600. In this seminar series, students will explore various aspects of history and goals of zoos and aquariums. Students are expected to present seminars on related topics of interest. This course will be offered only during the spring term.
- PAZ 2932 Zoo Seminar II.** 1 c.c.  
**SU – Lab fee. Prerequisite:** PAZ 1330. In this seminar series, students will explore various aspects of zoo administration and management. Guest speakers and zoo staff will present discussions on current issues facing zoos today as they relate to the topic. Students are expected to present seminars on related topics of interest. This course will be offered only during the summer (3A, 3B) terms.
- PAZ 2933 Zoo Seminar III.** 1 c.c.  
**SU – Lab fee. Prerequisite:** PAZ 1330. In this seminar series, students will explore various aspects of exhibit design, landscaping, and horticulture. Guest speakers and zoo staff will present discussions on current issues facing zoos today as they relate to the topics listed above. Students are expected to present seminars on related topics of interest. This course will be offered only during the summer (3A, 3B) terms.
- PCB 2030 Introduction to Environmental Science.** 3 c.c.  
**FA, SP, SU –** An introduction to basic ecological principles and current environmental problems. **Meets A.A. general education Category VI.**
- PCO 2202 The Helping Relationship.** 3 c.c.  
**FA, SP, SU –** This course provides students with knowledge and experience of various traditional and non-traditional helping techniques designed to enrich the quality of human life for self and others. It views stress management from a multidisciplinary perspective, and encourages a more integrative style of helping that meets the diverse needs of our community. The course focuses on holistic aspects of health and well-being and encompasses such topics as peak mental performance, creativity, meditation, deep breathing, mind enhancement technology, Tai Chi, guided imagery, lucid dreaming, muscle relaxation, autogenics, and nutrition.
- PEL 1121 Beginning Golf.** 1 c.c.  
**FA –** This course is designed to develop skill and give practice in the basic fundamentals of golf. A green fee is required occasionally.
- PEL 2122 Intermediate Golf.** 1 c.c.  
**SP –** This course enables students to enhance and practice intermediate-level skills in the sport of golf. Green fee of \$4.00 may be required on occasion.
- PEL 2341 Beginning Tennis.** 1 c.c.  
**FA –** This course includes a brief history of the game, followed by instruction and practice in the fundamental techniques of the game. Racket and one can of new balls required.
- PEL 2342 Intermediate Tennis.** 1 c.c.  
**SP –** This course includes a brief history of the sport, followed by instruction and practice in the intermediate-level techniques of the game. Tennis racket and one can of new tennis balls are required.
- PEM 1102 Exercise and Conditioning.** 1 c.c.  
**FA –** This course involves instruction in physical conditioning methods and their effects. Content varies based on student interest, and may include aerobic exercise, calisthenics, bench stepping, circuit training, interval training, or weight training. This is a co-ed class.
- PEM 1131 Weight Training and Conditioning I.** 1 c.c.  
**FA, SP –** This course involves beginning instruction in physical conditioning methods and their effects: weight training, isometric exercises, circuit training, isotonic exercises, calisthenics, and cardiovascular endurance exercises. This is a co-ed class.
- PEM 1132 Weight Training and Conditioning II.** 1 c.c.  
**FA, SP – Prerequisite:** PEM 1131. This course involves advanced instruction in physical conditioning methods and their effects: weight training, isometric exercises, circuit training, isotonic exercises, calisthenics, and cardiovascular training. This is a co-ed class.
- PEM 1171 Aerobics.** 1 c.c.  
**FA, SP –** This course concentrates on increasing muscle tone and aerobic capacity through continuous rhythmic movement to music. Step aerobics are included. Discussions are held in nutrition and injury prevention. This is a co-ed class.



- PEM 1181 Walk, Jog, Run.** 1 c.c.  
**SP** – This course involves instruction in physical conditioning methods and their effects. Students may either walk, jog or run to fulfill the aerobic requirement.
- PEN 1114 Lifeguard Training.** 1 c.c.  
**SP – Lab fee.** This course assists the student in developing the skills necessary to recognize a person in a distress or drowning situation and to effectively rescue that person. American Red Cross Lifeguard Certification is offered with this course. A qualifying swim test is administered during the first class meeting.
- PEN 1121 Beginning Swimming.** 1 c.c.  
**SP** – This course includes practice in the elementary fundamentals of swimming and drownproofing. It is designed to familiarize the nonswimmer with water and to assist him in developing skills in the basic strokes used in swimming. Nonswimmers only.
- PEN 1122 Intermediate Swimming.** 1 c.c.  
**SP – Prerequisite:** PEN 1121 or permission of instructor. This course includes training and practice in four basic strokes; breaststroke, sidestroke, crawl, and elementary backstroke. Other related water safety skills will be taught.
- PEN 1171 Water Aerobics.** 1 c.c.  
**FA – Prerequisite:** Permission of department head. This course is designed for Health and Human Performance majors with an emphasis in health and fitness and will be taught as an independent study. The resistance of the water will challenge beginners as well as highly conditioned athletes. The ability to swim is not necessary.
- PEO 1011 Team Sports.** 3 c.c.  
**FA** – Principles, methods, and techniques of teaching a variety of team sports, including organization and management, instruction of skills and concepts, motivation, and evaluation.
- PEO 1031 Individual Sports.** 3 c.c.  
**SP** – Principles, methods, and techniques of teaching a variety of individual sports, including organization and management, instruction of skills and concepts, motivation and evaluation.
- PEO 2013C Sports Officiating.** 3 c.c.  
**SP** – This course includes theory and practice in officiating various selected sports. Two hours of lecture and one hour of laboratory each week.
- PEQ 2105C Management of Aquatic Programs.** 3 c.c.  
**FA** – This course is designed to give Recreational Technology AS majors a foundation in management of aquatic programs. This course will include but is not limited to water aerobics, water safety, pool operations, and aquatic scheduling.
- PEQ 2115 Water Safety Instructor.** 1 c.c.  
**SP** – This course includes lectures and practice in all phases of water safety instruction. Upon successful completion of this course, the student will be certified as an American Red Cross Water Safety Instructor.
- PET 2303 Scientific Principles of Exercise.** 3 c.c.  
**SP** – Study of basic anatomy, physiology, and kinesiology, with emphasis on the application of the scientific principles involved in exercise and training.
- PET 2622 Care and Prevention of Athletic Injuries.** 3 c.c.  
**FA, SP – Lab fee.** This course empowers the student with the knowledge and understanding of the principles and techniques involved in the prevention and care of athletic injuries. The student will obtain extensive hands-on practice in taping techniques and other methods for preventing and treating athletic injuries.
- PET 2941, 2942, 2943 Recreation Internship.** 1 c.c., 2 c.c., 3 c.c.  
**TBA – Prerequisite:** Completion of all course work for the A.S. Degree in Recreation Technology. This course is designed for students preparing for careers in recreation and leisure services. Whether the internship is on or off campus and where it is off campus (city recreation, YMCA, retirement facility, therapeutic recreation, outdoor recreation, etc.) will be determined by the interest of the student and available facilities.
- PGY 1000 History of Photography.** 3 c.c.  
**TBA** – A study of the history and the development of photography both as a technology and art form from its inception to current digital and commercial uses. Course will also explore photography from the standpoint of its sociological, cultural, communicative, and economic impacts.
- PGY 1110C Colors, Materials, and Methods.** 3 c.c.  
**TBA – Lab fee. Prerequisites:** ART 1201C, PGY 2401C. An introductory course that explores basic creative methods of color processes in photographic imagery. Explores the technical conceptual, and production relationships in contemporary color photography. Emphasis is placed on color theory, effects of lighting techniques, color-correct printing, and aesthetics.
- PGY 2107C Large Format Camera.** 3 c.c.  
**TBA – Lab fee. Prerequisite:** PGY 2401C. An advanced course that introduces concepts, techniques and applications of large format cameras. The course examines the uses of large format cameras in fine art photography, commercial illustration, and historical documentation.
- PGY 2220C Commercial Photography I.** 3 c.c.  
**TBA – Lab fee. Prerequisite:** PGY 2401C or permission of instructor. An advanced photo course which introduces the student to studio and color photography.
- PGY 2221C Commercial Photography II.** 3 c.c.  
**TBA – Lab fee. Prerequisite:** PGY 2220C. A continuation of Commercial Photography I in which the demands of specific commercial assignments are investigated. Experience with color positive material, lighting appropriate to subject, and issues unique to the large format medium will be covered.
- PGY 2320C Photography Seminar.** 3 c.c.  
**TBA – Prerequisites:** PGY 2220C, PGY 2802C. Designed to acquaint the student photographer with developments and special topics in the field. May consist of studio visits, visiting professionals, product demonstrations, and research projects.
- PGY 2401C Photography I.** 3 c.c.  
**FA, SP, SU – Lab fee.** An introductory course with emphasis on the creative use of the camera and dark room. The fundamentals of camera operation, successful black and white film development and printing are taught.
- PGY 2410C Photography II.** 3 c.c.  
**TBA – Lab fee. Prerequisite:** PGY 2401C or permission of instructor. In this course emphasis is placed on the refinement of techniques that are necessary for the use of the camera as a means of individual creative expression. It also includes an introduction to print manipulation and photo essays.
- PGY 2600C Techniques of Photojournalism.** 3 c.c.  
**TBA – Lab fee. Prerequisite:** PGY 2401C. Covers the basics of setting up and shooting news, features, sports, and photo essays. Topics will include photo editing, layout, darkroom techniques, and a special emphasis on digital photo manipulation in Photoshop.
- PGY 2801C Digital Photography I.** 3 c.c.  
**TBA – Lab fee. Prerequisites:** GRA 2151C, PGY 2401C. Digital Photography introduces students to electronic imaging using computers, scanners, and image-manipulation software (Adobe Photoshop). Individual portfolios are created.
- PGY 2802C Digital Photography II.** 3 c.c.  
**TBA – Lab fee. Prerequisite:** PGY 2801C. A continuation of work in Adobe Photoshop established in Digital Photography I. Students will work with advanced Photoshop techniques in the application of personal images that may have application in fine art, graphics, and multimedia productions.
- PHI 2010 Introduction to Philosophy.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Test score requirement the same as ENC 1101. A general survey of the philosophies that have shaped the growth of Western civilization from the ancient Greeks to modern times. This course is designed to present a comprehensive view of what philosophy is and to demonstrate the benefit students can expect to derive from its study. **Meets A.A. general education Category V. A writing emphasis course.**

- PHI 2070 Introduction to Eastern Philosophy.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Test score requirement the same as ENC 1101. A survey of the philosophical thought of Asia. Hindu systems, Buddhist philosophy, and the philosophies of China and Japan will be considered. Comparisons with Western ideas will be made whenever feasible. **Meets A.A. general education Category V. A writing emphasis course.**
- PHI 2100 Logic.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Test score requirement the same as ENC 1101. Study of and practice in reasoning and critical thinking in deductive and inductive logic. Techniques the student learns are directly related to other courses and will help the student in solving everyday problems. Additional treatment may be given to symbolic logic. **Meets A.A. general education Category V. A writing emphasis course.**
- PHI 2600 Ethics.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Test score requirement the same as ENC 1101. An inquiry into the moral implications of personal, social, and political commitment. Representative traditional and contemporary ethical concepts will be discussed in light of issues affecting the quality of existence on this planet. **Meets A.A. general education Category V. A writing emphasis course.**
- PHI 2701 Introduction to the Philosophy of World Religions.** 3 c.c.  
**TBA – Prerequisite:** Test score requirement the same as ENC 1101. Philosophical, historical and cultural analysis of selected world religions. Special emphasis on the fundamental philosophy of each tradition and the relationships between social institutions and religious systems. **Meets A.A. general education Category V. A writing emphasis course.**
- PHM 2122 Philosophy of Feminism.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Test score requirement the same as ENC 1101. This course is designed to introduce students to key aspects for feminist thought. We will be discussing issues ranging over, but not limited to oppression, gender, sex and sexism with the goal of understanding the role that each plays in different feminist ideologies. Authors we will discuss include Marilyn Frye, Simone de Beauvoir, and bell hooks. **Meets A.A. general education Category V. A writing emphasis course.**
- PHT 1000 Introduction to Physical Therapy.** 2 c.c.  
**FA – A.A.S. only. Prerequisite or Corequisite:** BSC 1093. Introduction to the history, present practice and future trends of the profession; structure and services of the American Physical Therapy Association (A.P.T.A.); introduction to the team concept in health care including the role and responsibilities of the physical therapist assistant; and introduction to common disease processes. The scope of expanded practice for the PTA will be introduced.
- PHT 1120 Functional Anatomy and Kinesiology.** 3 c.c.  
**SP – A.A.S. only. Prerequisite:** BSC 1093. **Corequisite:** PHT 1120L. The student will have a basic knowledge and understanding of the biomechanical principles of human motion. The structure and function of the musculoskeletal and nervous systems will be studied and applied in basic analysis of therapeutic exercise and gait.
- PHT 1120L Functional Anatomy and Kinesiology Laboratory.** 2 c.c.  
**SP – A.A.S. only. Lab fee. Corequisite:** PHT 1120. Laboratory sessions are designed to develop student skills in palpation of bony landmarks, goniometry, gross manual muscle testing, basic gait analysis and analysis of muscle function as it relates to the biomechanical principles of human motion.
- PHT 1210 Therapeutic Modalities I.** 2 c.c.  
**SU – A.A.S. only. Prerequisite:** BSC 1093. **Corequisites:** PHT 1210L PHT 1801. This course is designed to instruct the student on the operation of the therapeutic modalities used by the physical therapist assistant. The student will be given the opportunity to develop knowledge of the physical principles, physiological effects; indications and contraindications of heat, cold, light, water, traction, and massage on the body; an understanding of selected test and evaluation procedures which are related to the application of the modalities; and the modality or procedure which would be most appropriate in application to a specific clinical symptom.
- PHT 1210L Therapeutic Modalities I Laboratory.** 2 c.c.  
**SU – A.A.S. only. Lab fee. Corequisite:** PHT 1210. Laboratory sessions designed to develop student skills in actual performance of all modalities/procedures presented in Therapeutic Modalities I (Lecture).
- PHT 1224 Therapeutic Techniques and Disabilities I.** 3 c.c.  
**SP – A.A.S. only. Prerequisite:** PHT 1251. **Corequisites:** PHT 1224L, PHT 1801. This course covers a variety of medical and orthopedic conditions commonly treated by physical therapist assistants and emphasizes the effects and types of exercises employed for therapeutic reasons. Included are traditional therapeutic exercise routines such as passive, active, assistive, active and resistive range of motion, PRE programs, manual and mechanical strengthening, stretching.
- PHT 1224L Therapeutic Techniques and Disabilities I Laboratory.** 2 c.c.  
**SP – A.A.S. only. Lab fee. Corequisite:** PHT 1224. Laboratory sessions for Therapeutic Techniques and Disabilities IA are designed to provide the student with observation and actual application of therapeutic exercises in the laboratory setting. Emphasis is on orthopedic, cardiopulmonary and vascular disorders and related therapeutic exercise programs.
- PHT 1251 Basic Skills in Patient Care.** 2 c.c.  
**FA – A.A.S. only. Prerequisite:** BSC 1093. **Corequisites:** PHT 1000, PHT 1251L. Introduction to basic patient care skills, patient positioning and draping, treatment booth preparation, transfers, gait training with assistive devices, wheelchair measurement and operation, measurement of vital signs, identification of architectural barriers, wound debridement, and aseptic technique.
- PHT 1251L Basic Skills in Patient Care Laboratory.** 2 c.c.  
**FA – A.A.S. only. Lab fee. Corequisite:** PHT 1251. This is a laboratory course in which there is practice in activities basic to the care of patients in health agencies. The development of manual dexterity with patient safety and comfort, and all skills discussed in the lecture portion of this course.
- PHT 1351 Pharmacology for Physical Therapist Assistants.** 1 c.c.  
**SP – A.A.S. only. Prerequisite:** PHT 1000. This course is a study of pharmacology correlated to the clinical practice of the PTA. Drug actions, interactions, adverse effects, toxicity, and biotransformation will be stressed. Wound care and burn management will be an important aspect of this course.
- PHT 1801 PTA Clinic I.** 1 c.c.  
**SU – A.A.S. only. Lab fee. Corequisite:** PHT 1210. The first clinical experience. A supervised planned learning experience in a physical therapy practice setting. Focus is on training, transfers, positioning, draping, note writing, gait training, vital sign measurements, and wound measurement/debridement. Thirty-five hours conducted over three weeks.
- PHT 2162 Therapeutic Techniques and Disabilities II.** 2 c.c.  
**FA – A.A.S. only. Prerequisite:** PHT 1224. **Corequisites:** PHT 2162L, PHT 2212, PHT 2810. The pathology of complex neurological disorders and congenital deformities are presented. Specific topics include: cerebrovascular accidents, parkinsonism, alzheimer's, and cerebral palsy. Therapeutic exercises and special facilitation techniques will be covered along with basic neuroanatomy. Special concerns related to physical therapy and the geriatric patient will be presented.
- PHT 2162L Therapeutic Techniques and Disabilities II Laboratory.** 2 c.c.  
**FA – A.A.S. only. Lab fee. Corequisite:** PHT 2162. Laboratory sessions for Therapeutic Techniques and Disabilities II are designed to provide the student with observation and actual application of therapeutic exercises for the treatment of neurological conditions. Case studies of various medical conditions with emphasis on therapeutic rehabilitation are presented.
- PHT 2212 Therapeutic Modalities II.** 2 c.c.  
**FA – A.A.S. only. Prerequisite:** PHT 1210. **Corequisites:** PHT 2162, PHT 2212L, PHT 2810. This course is designed to instruct the student on the physical and physiological principles underlying the application of therapeutic electricity.



- PHT 2212L Therapeutic Modalities II Laboratory.** 2 c.c.  
**FA – A.A.S. only. Lab fee. Corequisite:** PHT 2212. Laboratory sessions designed to develop student skills in the actual performance of modalities/procedures presented in Therapeutic Modalities II (Lecture).
- PHT 2401 Psychosocial Issues of the Disabled.** 2 c.c.  
**SP – A.A.S. only. Prerequisites:** PHT 2162, PHT 2212. **Corequisites:** PHT 2703, PHT 2820. Course examines the psychosocial aspects of the disabled individual. Emphasis is placed on how the individual or his/her family relate to physical and social environments; specifically economic factors, support systems, discrimination, and loss/grief process.
- PHT 2703 Rehabilitation Procedures I.** 3 c.c.  
**SP – A.A.S. only. Prerequisite:** PHT 2162. **Corequisites:** PHT 2703L, PHT 2820, PHT 2932. This course is designed to develop treatment skills and understanding of complex neurological and orthopedic conditions treated in physical therapy such as multiple trauma, spinal cord injury, and amputations. Principles and practices of prosthetics and orthotics will be presented. An introduction to pre and post-partum exercises and pharmacology will be discussed. The student will prepare a written/oral report on a special condition treated in physical therapy. Prevention of medical errors will be addressed.
- PHT 2703L Rehabilitation Procedures I Laboratory.** 1 c.c.  
**SP – A.A.S. only. Lab fee. Corequisite:** PHT 2703. Laboratory sessions designed to develop student skills in the actual performance of procedures presented in Rehabilitation Procedures I.
- PHT 2810 PTA Clinic II.** 4 c.c.  
**FA – A.A.S. only. Prerequisite:** PHT 1801. **Corequisites:** PHT 2162, PHT 2212. Second clinical experience. A supervised planned learning experience in a physical therapy practice setting. Focus is on application of superficial and deep heats, note writing, basic skills of gait training, transfers, positioning, draping, wound care, massage, goniometry, and gross muscle testing skills, therapeutic exercise, range of motion, and strengthening. Thirty-five hours per week for five weeks.
- PHT 2820 PTA Clinic III.** 4 c.c.  
**SP – A.A.S. only. Prerequisite:** PHT 2810. **Corequisites:** PHT 2703, PHT 2932. The third clinical experience. Focus is on integrating all previously learned skills (in addition to electrotherapy and neurological treatment).
- PHT 2830 PTA Clinic IV.** 5 c.c.  
**SU – A.A.S. only. Prerequisite:** PHT 2820. The final clinical experience. A six week supervised learning experience in a physical therapy practice setting. Focus is on integrating all didactic information in a practice setting as well as functioning as an entry-level P.T.A.
- PHT 2932 Transition Seminar.** 2 c.c.  
**SP – A.A.S. only. Prerequisites:** PHT 1801, PHT 2820. **Corequisite:** PHT 2703. This course is designed to broaden the scope of the student's understanding of health care. Topics to be presented include trends in health care and their influence on physical therapy; administrative procedures utilized in physical therapy; employment techniques. The student will also be required to prepare an individual or group project relevant to a specific aspect of physical therapy practice.
- PHY 1025 Introduction to Fundamentals of Physics.** 3 c.c.  
**FA, SP – Prerequisite or Corequisite:** MAC 1105. An introductory course designed to prepare students for PHY 1053 General Physics I. Emphasis is on the fundamental concepts, language and mathematics used in physics. Topics include mechanics, sound, and heat.
- PHY 1053 General Physics I.** 3 c.c.  
**FA, SP, SU – Prerequisite:** MAC 1114 or MAC 1147 or PHY 1025. **Corequisite:** PHY 1053L. General Physics I is the first term of a two term non-calculus based physics course sequence. Topics included are: scalar and vector quantities, Newton's laws of motion, linear and rotational motion, energy, momentum, fluid dynamics, heat and sound. **Meets A.A. general education Category VII.**
- PHY 1053L General Physics I Laboratory.** 1 c.c.  
**FA, SP, SU – Lab fee. Corequisite:** PHY 1053. A laboratory course designed to illustrate the laws and principles presented in PHY 1053. **Meets A.A. general education Category VII.**
- PHY 1054 General Physics II.** 3 c.c.  
**SP – Prerequisite:** Completion of PHY 1053 with a grade of "C" or better. **Corequisite:** PHY 1054L. Major topics include the study of magnetism, electricity, light and the elements of modern physics. **Meets A.A. general education Category VII.**
- PHY 1054L General Physics II Laboratory.** 1 c.c.  
**SP – Lab fee. Prerequisite:** Completion of PHY 1053L with a grade of "C" or better. **Corequisite:** PHY 1054. A laboratory course designed to illustrate the laws and principles presented in PHY 1054. **Meets A.A. general education Category VII.**
- PHY 2048 Physics I with Calculus.** 4 c.c.  
**FA, SP – Corequisites:** MAC 2312, PHY 2048L. A physics course with emphasis on fundamental principles, the quantitative and mathematical aspects of the subject. For engineers and physics majors, optional for chemistry majors. Includes the study of mechanics and thermodynamics. A free use of calculus methods and derivations lay the foundation for basic principles. **Meets A.A. general education Category VII.**
- PHY 2048L Physics I with Calculus Laboratory.** 1 c.c.  
**FA, SP – Lab fee. Corequisite:** PHY 2048. A laboratory course designed to illustrate the laws and principles presented in PHY 2048. **Meets A.A. general education Category VII.**
- PHY 2049 Physics II with Calculus.** 4 c.c.  
**FA, SP – Prerequisites:** MAC 2312, completion of PHY 2048 with a grade of "C" or better. **Corequisite:** PHY 2049L. Includes the study of waves, sound, optics, special relativity, electromagnetism, and quantization. **Meets A.A. general education Category VII.**
- PHY 2049L Physics II with Calculus Laboratory.** 1 c.c.  
**FA, SP – Lab fee. Prerequisite:** Completion of PHY 2048L with a grade of "C" or better. **Corequisite:** PHY 2049. A laboratory course designed to illustrate the laws and principles presented in PHY 2049. **Meets A.A. general education Category VII.**
- PLA 1003 The Legal Profession.** 3 c.c.  
**FA, SP, SU –** This course is designed to provide students an overview of the legal system including ethics, our court system, and the functions of a law office, an introduction to procedural and substantive law, and an introduction to trial practice.
- PLA 1104 Legal Research and Writing I.** 3 c.c.  
**FA, SP – Corequisite:** PLA 1003. This course emphasizes basic research, of both common law and statutory sources, tools and techniques, and writing including basic computer-assisted legal research instruction in Lexis and Westlaw.
- PLA 1203 Civil Litigation I.** 3 c.c.  
**TBA – Corequisites:** PLA 1003, PLA 1104, PLA 1273. The Civil Litigation I course is designed to give the students hands-on experience and practical knowledge of civil litigation from the inception of a case through trial of the case, including familiarity with the Florida Rules of Civil Procedure.
- PLA 1273 Torts I.** 3 c.c.  
**FA, SP, SU – Corequisite:** PLA 1003. This course is a casebook study of the law of intentional torts, negligence, strict liability and their related defenses.
- PLA 1303 Criminal Law and Procedure.** 3 c.c.  
**TBA – Corequisites:** PLA 1003, PLA 1104, PLA 1273. The Criminal Law and Procedure course is designed to give an overview of the substantive foundations of criminal law and its institutions, substantive offenses including an overview of criminal procedure and criminal trials.
- PLA 2114A Legal Research and Writing II.** 3 c.c.  
**SP, SU (even years) – Lab fee. Prerequisites:** ENC 1101, PLA 1104. This course emphasizes equally the application of legal research principles and the techniques of effective expression of the same into legal memorandums and other such traditional written legal communications. Computer-assisted legal research is taught, including use of Lexis and Westlaw.



- PLA 2223C Civil Litigation II.** 3 c.c.  
**SP, SU (even years) – Prerequisite:** PLA 1203. This course provides an in-depth study of the Florida Rules of Civil Procedure and involves the student in practical exercises in their application through extensive drafting of pleadings.
- PLA 2274 Torts II.** 3 c.c.  
**SP – Prerequisite:** PLA 1273. This course involves in-depth case study and research into selected areas of both common law torts and such statutory forms of action as workers' compensation.
- PLA 2363 Criminal/Constitutional Questions.** 3 c.c.  
**FA (odd years) – Prerequisite:** PLA 1303. This course involves a casebook study on both past and contemporary constitutional questions in the criminal law field.
- PLA 2364 Forensic Science Survey.** 3 c.c.  
**FA (odd years) – Prerequisite:** PLA 1303. By the use of numerous guest lecturers who are experts in their various fields of forensic science, the student will receive from this course an overview of the availability for the utilization at trials of methods of accident reconstruction, crime-scene investigations, speed devices, sound spectrograms, neutron activation analysis, pathology, and the like.
- PLA 2423 Contracts.** 3 c.c.  
**SP, SU (odd years) – Corequisite:** PLA 1003. This course utilizes a casebook approach to the study of contracts and their interpretation and such legal restraints and remedies as relate thereto.
- PLA 2433 Business Organizations.** 3 c.c.  
**FA, SU (even years) – Prerequisite:** PLA 1003. **Corequisites:** PLA 1104, PLA 1273. This course involves a study of the law of business organizations together with its application in the related fields of agency and vicarious liability.
- PLA 2601 Probate.** 3 c.c.  
**FA, SU (odd years) – Prerequisite:** PLA 1003. This course involves a casebook study of the legal aspects relating to decedents' estates. As such, it covers gifts, descent and distribution, wills, trusts, and estate administrations.
- PLA 2610 Real Estate Law.** 3 c.c.  
**SP, SU (even years) – Prerequisite:** PLA 1104. This course contemplates a study of the principles and techniques of real property transactions, including but not limited to, real versus personal property considerations, legal descriptions, concurrent estates, mortgaging, liens, and title considerations.
- PLA 2630 Real Estate Sales and Closings.** 3 c.c.  
**SP (even years) – Prerequisite:** PLA 2610. This course combines the study of and practical exercises in abstracting, title examination, title insuring, and title closings.
- PLA 2730 Computers in Legal Drafting and Research.** 3 c.c.  
**FA, SU (even years) – Lab fee. Prerequisites:** PLA 1003, PLA 1104. This course utilizes computers in legal research, drafting, and law office projects. The students will study the use of computers in legal research with a focus on Westlaw, Lexis, and CD-ROM research materials. The student will prepare pleadings; notices and letters; and real estate, corporate, and other legal documents.
- PLA 2800 Domestic Relations.** 3 c.c.  
**SP, SU (odd years) – Prerequisite:** PLA 1003. This course covers research into and drafting of pleadings for dissolution of marriage, separation, custody, legitimacy, adoption, change of name, and support.
- PLA 2880 Constitutional Law.** 3 c.c.  
**TBA – Corequisite:** PLA 1003. The Constitutional Law course is designed to give an overview of the interpretation of the constitutional articles and amendments. The student will explore the three branches of government, the interpretation of the articles creating them and the present day functioning. The course will examine individual rights in society, changes in constitutional interpretation, and the role of the Supreme Court decisions.
- PLA 2941, 2942, 2943 Law Office Internship.** 1 c.c., 2 c.c., 3 c.c.  
**FA, SP, SU – Prerequisites:** Permission of Legal Assisting program coordinator; forty-five credit hours in PLA courses. This course is designed to provide students with practical law office experience working as a paralegal. This is a non-paid position for students meeting the prerequisites that involves 120 hours during the semester working in a law office. A student will receive a pass/fail grade based upon the employer's evaluation of the student.
- PLA 2947, 2948, 2949 Legal Assisting Co-op.** 1 c.c., 2 c.c., 3 c.c.  
**TBA – Cooperative Education (Co-op)** is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
- POS 2041 American National Government.** 3 c.c.  
**FA, SP – Prerequisite:** Test score requirement the same as ENC 1101. A study of the American federal system of government with emphasis on the constitutional distribution of powers among the congressional, presidential, and judicial branches and the states. An analysis of policy formation as related to democratic theory and the role of government in the society. **Meets A.A. general education Category IV. A writing emphasis course.**
- POS 2941 Government Practicum.** 1 c.c.  
**FA, SP, SU – Prerequisite:** POS 2041. Students will work with government agencies and public officials in local, state and national offices performing meaningful tasks to learn duties of officials and operations of the agencies.
- PRN 0001 Fundamentals of Nursing I.** 1 v.c.  
**FA, SP – Corequisite:** PRN 0001L. This course introduces steps of the nursing process and the practical nurse's role in assisting with the collection of data, contributing to the plan of care, performing basic therapeutic techniques, preventive measures and assisting in the evaluation of nursing interventions. A foundation for specific communication, documentation, and medical terminology in charting and reporting is given. Basic patient needs of comfort, safety, rest, sleep, activity, exercise, nutrition elimination, and hygiene are presented.
- PRN 0001L Fundamentals of Nursing I Laboratory.** 2 v.c.  
**FA, SP – Lab fee. Corequisite:** PRN 0001. This course provides for the application of nursing knowledge and skills in the campus laboratory and clinical setting to plan and provide basic care for individual patients.
- PRN 0002 Fundamentals of Nursing II.** 3 v.c.  
**FA, SP – Prerequisites:** PRN 0001, PRN 0030. **Corequisite:** PRN 0002L. This course covers the history of nursing, nursing roles, the health care delivery system and fundamental knowledge and skills required by the practical nurse in meeting more complex nursing needs of individual patients.
- PRN 0002L Fundamentals of Nursing II Laboratory.** 3 v.c.  
**FA, SP – Lab fee. Corequisite:** PRN 0002. Fundamentals of Nursing II Laboratory will provide the student with the opportunity to apply in the clinical setting the more complex nursing knowledge and skills acquired in the theory course. Students will develop nursing care plans, perform basic assessment skills, and use nursing interventions to provide care for patients with more complex health problems.
- PRN 0015 Interpersonal Relationships for Nurses.** 1 v.c.  
**FA, SP – This course introduces mental health and psychosocial concepts in nursing. The nursing process is emphasized, including recognition, intervention and evaluation measures for individuals with common problems of mental health. Interviews of clients in various health care settings are required.**
- PRN 0020 Life Span.** 1 v.c.  
**SU – This course explores normal growth and development from birth to death and includes events and conditions that promote or determine normal growth and development.**

- PRN 0030 Pharmacology I/Medical Terminology.** 1 v.c.  
**SP, SU – Prerequisite:** Acceptance to Practical Nursing Program. This course reviews basic mathematic computations and basic dosage and solutions necessary to safely administer medications and word building skills so that words and medical conditions can be identified by word parts.
- PRN 0031C Pharmacology II.** 1 v.c.  
**FA, SP – Lab fee. Prerequisite:** PRN 0030. This course introduces basic pharmacological concepts and skills needed for the safe administration of medications to patients in various health care settings.
- PRN 0034C Pharmacology III.** 1 v.c.  
**SP, SU – Prerequisite:** PRN 0031C. Focus is on commonly administered drugs, their classifications, effects, and patient responses in their use to treat disease. Developmental considerations will be explored regarding administration of selected medications to pediatric, adult, and geriatric patients. Students will assess and evaluate client responses to selected drug therapies in the clinical setting.
- PRN 0070 Nutrition and Diet.** 1 v.c.  
**FA, SU –** This course focuses on the basic nutritional requirements necessary to support health. The concept that man shares responsibility for maintaining individual wellness is explored. Economic practice in purchasing, storing, preparing and serving food for the individual and the family will be discussed. The nurse's responsibility for Diet and Nutrition in the health care agency is emphasized.
- PRN 0100 Maternal/Child Health.** 2 v.c.  
**SU – Prerequisites:** DEP 2004 or PRN 0020, PRN 0070.  
**Corequisite:** PRN 0100L. This course is designed to assist the student to understand the needs of the expectant mother, infant, and family from the beginning of pregnancy through the childbearing period and to understand the needs of children as they grow and develop into adulthood. The promotion and maintenance of health during the rapidly developing years and the impact of illness on normal family life and growth and developmental tasks will be emphasized. The phases of the nursing process are used to guide the student in the performance of therapeutic and protective nursing measures.
- PRN 0100L Maternal/Child Health Laboratory.** 3 v.c.  
**SU – Lab fee. Prerequisites:** PRN 0200, PRN 0301L.  
**Corequisite:** PRN 0100. This course provides for the application of content in clinical settings with mothers, infants and children. The student will utilize the nursing process to assist the client in meeting needs of growth and development, self care, prevention of illness, and early detection and treatment of problems. Follow through experiences will be planned for labor and delivery and accompanying a child to surgery when possible.
- PRN 0200 Medical/Surgical Nursing I.** 1 v.c.  
**FA, SU – Prerequisites:** BSC 0070, PRN 0030. **Corequisite:** PRN 0301L. This course focuses on adults who are experiencing disturbances of ingestion, digestion, absorption and elimination; problems resulting from endocrine imbalances; and common problems of body supportive structures and locomotion. The nursing process provides the framework to acquire the knowledge necessary to implement care for patients with common occurring health problems having predictable outcomes. Diabetic diets, testing for blood sugar and the administration of hypoglycemics are discussed.
- PRN 0201 Medical/Surgical Nursing II.** 2 v.c.  
**FA, SP – Prerequisites:** PRN 0070, PRN 0200. **Corequisite:** PRN 0302L. This course focuses on adult patients who are experiencing threats to adequate respiration, transmission of infectious respiratory diseases, insults to cardiovascular integrity, disorders of the circulatory system, immunological disorders, and oncology including care and treatment of the cancer patient. The nursing process provides a framework for the student to learn the common disease entities affecting respiratory, cardiovascular, circulatory, and immunological function of the adult.
- PRN 0202 Medical/Surgical Nursing III.** 2 v.c.  
**FA, SP – Prerequisites:** PRN 0201, PRN 0302L. **Corequisite:** PRN 0303L. This course focuses on the maintenance and preventive care of adults with acute and chronic sensory, neurologic, urologic, and reproductive disorders including sexually transmitted diseases. Emphasis is on the recipient of care and the family as an interrelated unit. The nursing process provides a framework for students to learn human responses to common health disorders.
- PRN 0301L Medical/Surgical Nursing I Laboratory.** 4 v.c.  
**FA, SU – Lab fee. Prerequisite:** PRN 0002. **Corequisite:** PRN 0200. This clinical course is designed to assist the student to utilize the nursing process in planning care and nursing interventions in the care of adult patients who are experiencing disorders of ingestion, digestion, absorption and elimination; problems resulting from endocrine imbalances; and common problems of body supportive structures and locomotion.
- PRN 0302L Medical/Surgical Nursing II Laboratory.** 5 v.c.  
**FA, SP – Lab fee. Prerequisites:** PRN 0200, PRN 0301L. **Corequisite:** PRN 0201. This course is designed to assist the student to use the nursing process in planning care of adult patients who are experiencing threats to adequate respiration, insults to cardiovascular integrity, and circulatory disorders.
- PRN 0303L Medical/Surgical Nursing III Laboratory.** 5 v.c.  
**FA, SP – Lab fee. Prerequisites:** PRN 0201, PRN 0302L. **Corequisite:** PRN 0202. This course is designed to assist the student to utilize the nursing process in planning care and nursing interventions for patients experiencing disorders of the psychomotor or sensory function, disorders resulting in urologic problems, and common problems of disfigurement.
- PRN 0500C Gerontology.** 1 v.c.  
**SP, SU – Corequisites:** HSC 0001C, HSC 0591C. Theories of aging, concerns of aging families, adjustments confronted by the elderly, and the normal aging process are discussed. This course serves as a foundation for Fundamentals of Nursing II, during which the student interacts with the elderly.
- PRN 0904 Practical Nursing Seminar.** 1 v.c.  
**FA, SU –** The Practical Nursing Seminar provides the student with an opportunity to learn about employment opportunities, licensure, continuing education, legal and ethical aspects of nursing, substance abuse and its effect on individuals and families, community agencies dealing with health issues and other major issues affecting nurses and the nursing profession.
- PSC 1351 Physical Science Survey.** 3 c.c.  
**FA, SP, SU – Prerequisite or Corequisite:** MAC 1105 or MGF 1106. An introductory physical science course for the non-science major with emphasis on the areas of physics and geology. The physics portion of the course deals with fundamental concepts, language and mathematics used in physics. Topics include sound, light, heat, electricity, magnetism, mechanics and elements of modern physics. The geology related section of the course includes the study of minerals and rocks, structural features of the earth, various earth forms, earth processes, and the physics principles behind them. A working knowledge of algebra is essential for this course. **Meets A.A. general education Category VII.**
- PSY 1931, 1932, 1933 Special Topics in Physical Sciences.** 1 c.c., 2 c.c., 3 c.c.  
**TBA –** This course is designed to allow flexibility for presenting a variety of topics in the physical sciences, such as a specialized offering in one of the physical science disciplines, or a hybrid/interdisciplinary course in two or more traditional disciplines in the physical sciences. This course may be repeated for credit when content varies.
- PSY 1000 Introduction to Psychology.** 3 c.c.  
**TBA –** An introductory course explaining the basic terms and concepts of psychology. This course will provide a basic understanding of human behavior and personality development with an emphasis on practical applications. It is not a prerequisite to PSY 2012 General Psychology. Students are advised to check program requirements of their major. Some schools may require PSY 2012 for transfer.



- PSY 2001 Introduction to Experimental Psychology.** 3 c.c.  
**FA, SP – Prerequisites:** Test score requirement the same as ENC 1101 and PSY 1000 or PSY 2012. Introduces the methods psychologists use to study behavior. The student will learn how to do a literature search, and how to design, conduct and report on a laboratory experiment of his/her own design. **A writing emphasis course.**
- PSY 2012 General Psychology.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Test score requirement the same as ENC 1101. A survey of psychology as a social science incorporating the physiological aspects of personality development and mental health. The course focuses on the adaptation of the individual to his physical and social environments. Human motives and emotions, learning and memory, attention, thinking, intelligence, personality, and abnormal mental conditions are among the topics covered. The emphasis is on the physiological and socio-environmental causes of behavior. **Meets A.A. general education Category IV. A writing emphasis course.**
- PSY 2941 Psychology Internship.** 1 c.c.  
**SP –** This course is designed for students preparing for careers in psychology and/or social science disciplines. Students learn about the sequence of steps involved in the scientific research process including topic selection, literature review, data collection, selection of research design and methodology, presentation of findings, and interpretation of findings. Students gain first-hand knowledge about practicing the social science of psychology by participating in activities such as meetings of the Southeastern Psychological Association.
- PSY 2942 Psychology Internship.** 2 c.c.  
**FA, SP –** This course is designed for students preparing for careers in psychology and/or social science disciplines. Students participate in crisis intervention training. Upon successful completion of training, students work as supervised volunteers in a crisis intervention and counseling setting.
- PSY 2943 Psychology Internship.** 3 c.c.  
**TBA –** This two-component internship is designed for students preparing for careers in psychology and/or social science disciplines. In the first component students learn about and practice the sequence of steps involved in the scientific research process by preparing for and participating in activities such as meetings of the Southeastern Psychological Association (SEPA). In the second component students participate in crisis intervention training and service. Upon successful completion of training, students work as supervised volunteers in a crisis intervention and counseling setting.
- REA 0001C College Preparatory Reading I.** 3 c.p.  
**FA, SP, SU – Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam. This is a basic course designed to increase a student's reading comprehension and vocabulary. This course will provide basic skills in word usage and reading comprehension.
- REA 0002C College Preparatory Reading II.** 3 c.p.  
**FA, SP, SU – Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam or REA 0001C. This course is required for students reading below the college level. It provides instruction in vocabulary skills, listening skills, and comprehensive skills.
- REA 1105C Reading.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam or REA 0002C. This course is designed to improve reading comprehension and vocabulary skills. Reading skills appropriate for college assignments are emphasized. The course can also be used as an elective for anyone wishing to improve the above skills.
- REA 1125 Essential Reading Skills.** 1 c.c.  
**FA, SP, SU –** This course is recommended for students preparing for the CLAST. It provides a review of each of the reading skills tested on the CLAST.
- REL 2223 Biblical Studies I.** 3 c.c.  
**FA, SP –** A look at selected chapters of the Torah (Five Books of Moses) through the eyes of ancient, medieval and modern commentators. The student will learn how thinkers have searched for truth and understanding in the Biblical text.
- RTE 1000 Introduction to Radiologic Technology.** 1 c.c.  
**FA – A.A.S. only.** An introduction to the role of the radiographer, the hospital, and the regulations of the program. Medical ethics and legal considerations are emphasized.
- RTE 1111 Radiographic Nursing Procedures.** 2 c.c.  
**FA – A.A.S. only.** Body mechanics, sterile technique, vital signs and emergency procedures are demonstrated with the student clinical activities.
- RTE 1418C Principles of Radiographic Exposure.** 3 c.c.  
**SP – A.A.S. only. Prerequisite:** RTE 1420. An overview of the production of the radiographic image on film involving both lecture and laboratory exercises. Laboratory experiments will be performed with campus radiographic equipment and phantoms demonstrating the various factors relating to and affecting radiographic images.
- RTE 1420 Darkroom Techniques.** 1 c.c.  
**FA – A.A.S. only.** An overview of automatic film processing, radiological film qualities, facility design and function.
- RTE 1503 Radiographic Positioning I.** 2 c.c.  
**FA – A.A.S. only. Corequisites:** RTE 1702, RTE 1804. Positioning of the chest, abdomen, and extremities is coordinated with Radiography Clinic I.
- RTE 1513 Radiographic Positioning II.** 2 c.c.  
**SP – A.A.S. only. Prerequisite:** RTE 1503. **Corequisite:** RTE 1712. Correct positioning of the bones of the body, as well as the GI and GU tracts will be presented and correlated with the clinical experiences of semester II.
- RTE 1562 Radiographic Special Procedures.** 2 c.c.  
**SU – A.A.S. only.** An overview of angiographic procedures and equipment as well as advanced nursing procedures.
- RTE 1613 Radiographic Physics.** 2 c.c.  
**SP – A.A.S. only.** An introduction to the concept of radiation, atomic structure, energy, magnetism, basic electricity, and the use and production of high voltage as well as the x-ray machine parts and safeguards.
- RTE 1702 Radiographic Anatomy and Physiology I.** 2 c.c.  
**FA – A.A.S. only. Corequisite:** RTE 1503. Chest, abdomen, extremity and spine anatomy and physiology is presented and correlated with the clinical experience of the first semester.
- RTE 1712 Radiographic Anatomy and Physiology II.** 2 c.c.  
**SP – A.A.S. only. Prerequisite:** RTE 1702. **Corequisites:** RTE 1513, RTE 1814. Skull, cell tissue, G.I., G.U. and circulatory anatomy and physiology is presented and correlated with the clinical experience of the second semester.
- RTE 1804 Radiography Clinic I.** 5 c.c.  
**FA – A.A.S. only. Lab fee.** Under direct supervision, students participate in actual clinical settings, combining the theory and concepts presented during the didactic portion of semester I.
- RTE 1814 Radiography Clinic II.** 5 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** RTE 1804. **Corequisites:** RTE 1503, RTE 1712. Under direct supervision, students practice in actual clinical settings combining the theory and concepts presented during the didactic portion of semesters I and II.
- RTE 1824 Radiography Clinic III.** 2 c.c.  
**SU – A.A.S. only. Lab fee. Prerequisite:** RTE 1814. Under direct supervision, students participate in actual clinical settings combining the theory and concepts presented during the didactic portion of semesters I, II and III.
- RTE 1834 Radiography Clinic IV.** 3 c.c.  
**SU – A.A.S. only. Lab fee. Prerequisite:** RTE 1824. Under direct supervision, students participate in actual clinical settings, combining the theory and concepts presented during the didactic portion of semesters I, II, and III.
- RTE 1931L, 1932L, 1933L, 1934L, 1935L Special Topics in Radiography.** 1 c.c., 2 c.c., 3 c.c., 4 c.c., 5 c.c.  
**TBA – A.A.S. only. Lab fee.** Under direct supervision, students practice in actual clinical settings combining the theory and concepts of the program for the current semester. Additionally, the student is required to pass all clinical competencies of the previous semester(s).



- RTE 2212 Computer Applications in Radiology.** 1 c.c.  
**FA – A.A.S. only. Lab fee.** An overview of the types and uses of computers in the Radiologic Sciences.
- RTE 2385 Radiation Biology.** 1 c.c.  
**FA – A.A.S. only.** The principles of radiation interaction with the cell, and the effects of acute and chronic exposure to radiation are presented.
- RTE 2473 Introduction to Radiation Safety and Quality Assurance.** 1 c.c.  
**SP – A.A.S. only.** An introduction to the tests and equipment used to maintain consistent image quality in the Radiology Department.
- RTE 2523 Radiographic Positioning III.** 2 c.c.  
**FA – A.A.S. only. Prerequisite:** RTE 1513. Special views, as well as mammography, myelography, and special equipment will be presented and correlated with the clinical experiences of the second year student.
- RTE 2563 Advanced Radiographic Procedures II.** 1 c.c.  
**FA – A.A.S. only.** An overview of advanced radiographic procedures which includes Catherization, Radiation Therapy and Magnetic Resonance Imaging utilizing lecture, audiovisual media and on site practice in hospital settings.
- RTE 2572 Advanced Radiographic Procedures I.** 1 c.c.  
**SP – A.A.S. only.** An overview of advanced radiographic procedures which includes Nuclear Medicine, Ultrasound and Computer Tomography utilizing lecture, audiovisual media and on site practice in hospital setting.
- RTE 2601 Radiographic Imaging I.** 1 c.c.  
**FA – A.A.S. only. Prerequisite:** RTE 1418C. An overview of radiographic, fluoroscopic, and image recording equipment.
- RTE 2602 Radiographic Imaging II.** 2 c.c.  
**SP – A.A.S. only. Prerequisite:** RTE 2601. A continuation and a more in depth study of radiographic, fluoroscopic, and image recording equipment.
- RTE 2722 Radiographic Anatomy and Physiology III.** 2 c.c.  
**FA – A.A.S. only. Prerequisite:** RTE 1712. Respiratory, nervous, endocrine, and reproductive systems along with muscles, joints, and sense organs anatomy and physiology are presented and correlated with the clinical experiences of the second year student.
- RTE 2782 Applied Radiographic Pathophysiology.** 1 c.c.  
**SP – A.A.S. only. Prerequisite:** RTE 2722. Disease processes which affect the body, as well as those which are commonly demonstrated radiographically.
- RTE 2844 Radiography Clinic V.** 4 c.c.  
**FA – A.A.S. only. Lab fee. Prerequisite:** RTE 1834. Under direct supervision, students participate in actual clinical settings, combining the theory and concepts presented during the first year as well as semester IV.
- RTE 2854 Radiography Clinic VI.** 4 c.c.  
**SP – A.A.S. only. Lab fee. Prerequisite:** RTE 2844. Under both direct and indirect supervision, students participate in actual clinical settings combining the theory and concepts presented during the previous semesters.
- RTE 2931 Radiographic Critique I.** 1 c.c.  
**FA – A.A.S. only.** Current events pertinent to the field of Radiology as well as film evaluation of studies done by the students.
- RTE 2943 Radiologic Technology Internship.** 3 c.c.  
**SU – A.A.S. only. Prerequisite:** RTE 2854. Under direct and indirect supervision, students participate in actual clinical settings, combining the theory and concepts presented during the previous semester.
- RTV 2002 Television Systems.** 3 c.c.  
**TBA –** This course examines television signal delivery systems ranging from simple videotape to sophisticated satellite and web-based television systems. Students will learn the difference between analog and digital systems and will have an understanding of video delivery systems available in our current telecommunications marketplace.
- RTV 2207C Television Production IV: Client-Based Television.** 3 c.c.  
**TBA – Lab fee. Prerequisites:** GRA 2152C, RTV 2242C. This is a capstone course in the Digital Video/Broadcast curriculum. Students in this class work one on one with clients to produce television programming that meets the needs of the client. Students handle all aspects of planning and production, including legal, ethical, budgetary and creative decisions. Students will also hone advanced post production techniques in animation, graphics and audio production.
- RTV 2224C Lighting for Television.** 3 c.c.  
**TBA – Prerequisite:** RTV 2241C. This course provides the principles and processes involved in obtaining professional results with television lighting. Both television studio and field lighting techniques will be covered.
- RTV 2241C Television Production I: Studio Production.** 3 c.c.  
**TBA – Lab fee.** This course covers the basic techniques of television production including camera and studio operation, staging, graphics, performance and lighting. In addition, the course introduces students to pre-production planning that includes program treatments/proposals, basic scriptwriting, storyboarding, floor plans and crew assignments. WSRE-TV studio facilities are used.
- RTV 2242C Television Production III: Advanced Directing and Post-Production.** 3 c.c.  
**TBA – Lab fee. Prerequisite:** RTV 2245C. This course designed to expand on skills learned in Television Production I: Studio Production and Television Production II: Field Production and Editing, develops advanced television post production techniques in animation, graphics and audio. In addition, television directing skills are enhanced through the creation of video programming that combines studio, field and post production techniques.
- RTV 2245C Television Production II: Field Production and Editing.** 3 c.c.  
**TBA – Lab fee. Prerequisite:** RTV 2241C. Develops field video production and editing techniques while enhancing aesthetic, writing and storytelling skills necessary for video production. The course emphasizes non-linear digital editing techniques, graphic design and digital audio production techniques. The basics of animation and digital video effects are introduced.
- RUS 1120 Beginning Russian I.** 4 c.c.  
**TBA –** Essentials in grammar; drill in pronunciation and reading. Special emphasis on oral communications in the language. The course will include four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory.
- RUS 1121 Beginning Russian II.** 4 c.c.  
**TBA – Prerequisite:** RUS 1120. This course is not for beginners. The course will include four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory. Emphasis will be placed upon speaking and comprehension as well as culture. A wide variety of audio-visual materials will be at the student's disposal. **Meets A.A. general education Category V.**
- SLS 0341 Career Communications.** 1 v.c.  
**TBA –** This course is designed to prepare students for planning and implementing a successful job search and for maintaining productive work experience on the job. Specific topics include: interpersonal skills, interview skills, problem solving techniques, job planning and developing responsible work behaviors.
- SLS 0380 Introduction to Entrepreneurship.** 2 v.c.  
**SP, SU – Prerequisite:** Permission of program manager. This is a basic course in entrepreneurship: the formation, planning, management and operation of a small business. This course will present a logical sequence of the necessary steps for either starting a new business or strengthening and continuing an existing business. Basic principles of finance, marketing, business law, accounting, management will be presented within the context of the small business. Also included is insurance billing and networking.

- SLS 1101 College Success.** 3 c.c.  
**FA, SP, SU** – College Success is designed to assist students in developing effective college survival skills, life management skills, and career achievement skills that will enable them to succeed in college, in the workplace, and in becoming productive members of society. The student has the opportunity to explore career opportunities and to develop good time management skills, positive social skills, an awareness of and appreciation for diversity, critical and creative thinking skills, effective reading techniques, test-taking and note-taking strategies, and goal setting techniques.
- SLS 1122 Introduction to College Life.** 1 c.c.  
**SU** – This course is designed to introduce students to the many educational opportunities and services at Pensacola Junior College. It will include the techniques of educational planning, how to register, and will provide experiences for establishing identity, determining strengths, clarifying values, setting goals, and taking action. Students are encouraged to participate in appropriate developmental services to enable them to achieve optimal success in college.
- SLS 1353 Generations at Work.** 3 c.c.  
**FA, SP, SU** – This course covers basic skills needed for workplace success such as problem solving, critical thinking, team work and cooperation, time management, good communication, stress management and conflict resolution. Classroom sessions includes discussions, role playing, video modeling, practice, feedback, and activities to build participants skills and encourage the transfer of new skills to the workplace.
- SON 1004C Basic Procedures.** 4 c.c.  
**SU** – A.A.S./Certificate. **Prerequisites:** BSC 1094, PHY 1025. An introduction to clinical protocols/procedures and the role of the sonographer. Competency in patient care skills required of a sonographer is acquired. This course also includes common disease processes, medical terminology, and professional issues.
- SON 1100C Principles and Protocols of Sonography.** 3 c.c.  
**SU** – A.A.S./Certificate. **Lab fee. Corequisite:** SON 1170. An introduction to the basic principles of sonographic scanning and scanning protocols for the abdomen, pelvis, and vascular system with laboratory practice of basic skills and application of basic principles.
- SON 1111 Abdominal Sonography I.** 3 c.c.  
**FA** – A.A.S./Certificate. **Prerequisite:** SON 1170. This course covers the sonographic appearance of abdominal cavity, recognition of abnormality sonographically, and optimizing imaging of the abdomen. Gross anatomy and physiology of abdomen structures and congenital malformations are included.
- SON 1112 Abdominal Sonography II.** 3 c.c.  
**SP** – A.A.S./Certificate. **Prerequisite:** SON 1111. This course is a continuation of SON 1111 stressing deviation from normal and customizing the sonographic examination to make a diagnostically optimal study.
- SON 1121 OB/GYN Sonography I.** 3 c.c.  
**FA** – A.A.S./Certificate. **Prerequisite:** SON 1170. This course covers the sonographic appearance of the female reproductive system with and without pregnancy, recognition of abnormality sonographically, and optimizing imaging of the female pelvis. Gross anatomy and physiology of the female reproductive system and congenital malformations are included. Anatomy and physiology of normal obstetrics from fertilization through the post natal period is covered as well as obstetrical sonographic imaging.
- SON 1122 OB/GYN Sonography II.** 3 c.c.  
**SP** – A.A.S./Certificate. **Prerequisite:** SON 1121. This course is a continuation of SON 1121 stressing deviation from normal and customizing the sonographic examination to make a diagnostically optimal study.
- SON 1144 Superficial Structures (Small Parts).** 3 c.c.  
**SU** – A.A.S./Certificate. **Prerequisite:** SON 1112. This course includes anatomy, physiology, and pathophysiology of the superficial structures imaged with sonography. Sonographic recognition of normal and pathologic states and the techniques unique to superficial structure imaging is stressed.
- SON 1170 Sonography of the Circulatory System.** 2 c.c.  
**SU** – A.A.S./Certificate. **Corequisite:** SON 1100C. An introduction to the hemodynamics of circulatory systems and the sonographic imaging and Doppler assessment of the cardiac and vascular structures.
- SON 1211 Medical Sonography Physics I.** 3 c.c.  
**FA** – A.A.S./Certificate. **Prerequisite:** SON 1170. This course offers the principles of diagnostic ultrasound and presents the fundamental properties of ultrasound physics. Tissue interactions and interfaces, focusing characteristics and methods and intensity and power considerations are introduced, along with system resolution considerations.
- SON 1212 Medical Sonography Physics II.** 3 c.c.  
**SP** – A.A.S./Certificate. **Prerequisite:** SON 1211. This course offers further consideration of the properties of diagnostic ultrasound stressing the operation of the diagnostic equipment, the display system, biological effects and quality assurance methods. Current developments in ultrasound are included.
- SON 1214 Practical Aspects of Sonography I.** 3 c.c.  
**FA** – A.A.S./Certificate. **Prerequisite:** SON 1170. This course offers the principles of diagnostic ultrasound and presents the practical aspects of scanning techniques, film critique, film identification and patient care and handling as related to sonographic Doppler examination. Stresses the operation of diagnostic ultrasonic equipment and obtaining routine images.
- SON 1215 Practical Aspects of Sonography II.** 3 c.c.  
**SP** – A.A.S./Certificate. **Prerequisite:** SON 1214. This course offers more advanced principles of diagnostic ultrasound, adding knowledge of pathological processes. Further presenting the practical aspects of scanning techniques, film critique, film identification and patient care and handling as related to the sonographic examination. Stressing the correlation of all patient data, including sonographic images obtained to assist in the differential diagnostic process.
- SON 1804 Sonography Clinic I.** 3 c.c.  
**FA** – A.A.S./Certificate. **Lab fee. Prerequisite:** SON 1170. Under professional supervision students learn and practice in actual clinical settings combining skills learned in previous courses and didactic knowledge. Professionalism and personal interactions are stressed along with technical abilities for obtaining images.
- SON 1814 Sonography Clinic II.** 3 c.c.  
**SP** – A.A.S./Certificate. **Lab fee. Prerequisite:** SON 1804. This course is a continuation of SON 1804. Students will continue to build skills utilizing clinical facilities. Deviation from normal and adaptation of sonographic studies to obtain optimal data is stressed.
- SON 1824 Sonography Clinic III.** 4 c.c.  
**SU** – A.A.S./Certificate. **Lab fee. Prerequisite:** SON 1814. This course is a continuation of SON 1814. Students will continue to build skills utilizing clinical facilities. Professionalism and personal interactions are stressed along with advanced technical abilities.
- SOS 2006 Introduction to Soil Science.** 4 c.c.  
**SP** – A study of the relationships of soil water, fertilizers and plant roots. The course will include soil properties, classification, management and use. The social issues surrounding soil water use will be covered. The laboratory period will give students practical experience in the above areas.
- SOW 2031 Introduction to Social Work and Social Welfare.** 3 c.c.  
**FA, SP, SU** – This course is a survey of the social work profession from its historical roots to the present. Emphasis is placed on introducing the students to the field, practice standards, issues in social welfare, the social work process, and practice settings. Particular emphasis will be placed on the role of social workers in advancing the human condition. Students will learn about the role professional social workers play in attaining equality of opportunity, fairness, and social justice.



- SPA 1612C Introduction to American Sign Language.** 4 c.c.  
**FA, SP** – This course will introduce the student to the syntax and morphology of the entire native language of deaf people. The course is designed to promote a better understanding of American Sign Language and to clarify how it differs not only from developed English Sign Systems, but from the English language as a whole. The course will also describe the history, values, and culture of deaf persons in America. Emphasis is placed on the students' receptive skills rather than expressive skills. Learning activities are designed to reinforce instruction through the use of videotaped materials and practice exercises developed to correspond to textbook materials. Basic conversational receptive and expressive sign language practice will be emphasized. Greater depth is explored in Intermediate American Sign Language. **Meets foreign language requirement.**
- SPA 1613C Intermediate American Sign Language.** 4 c.c.  
**FA, SP** – **Prerequisite:** SPA 1612C. This course will introduce the student to the principles of idiomatic speech and colloquialisms in conversational sign language. The course emphasizes intermediate level sign vocabulary, complex grammatical constructions, and the inflection patterns in spontaneous conversation. Additional instruction will be given on the production of the conceptually accurate sign. Emphasis will be placed on increasing the expressive and receptive proficiency of the student. Learning activities emphasize the use of videotaped materials and practice exercises developed to correspond with text book materials. Intermediate level expressive skills, (i.e., conversational skills) and receptive skills will be emphasized through interaction with deaf adults and videotaped stories. **Meets foreign language requirement.**
- SPA 2611 Structure of American Sign Language.** 3 c.c.  
**TBA** – **Prerequisites:** SPA 1612C, with a grade of "C" or better, SPA 1613C with a grade of "C" or better. This course in Structure of American Sign Language (ASL) is designed to explore the basic constructs of linguistics as they pertain to ASL. These basic concepts will be contrasted with corresponding constructs in English. Comparison and contrast between the two languages will include five levels of complexity: phonological, morphological, lexical, syntactic, and discourse.
- SPA 2614C Advanced American Sign Language.** 3 c.c.  
**SP** – **Prerequisite:** SPA 1613C. This course is designed to continue development of conversational skills in ASL and an awareness of various aspects of deafness. Emphasis is placed on students' expressive skills. Students are presented with the structure, conversational vocabulary and grammatical principles of ASL while also focusing on the historical, cultural, and social aspects of deafness. Students are also introduced to ASL literature, enhancing both comprehension and appreciation of the art of narrative expression.
- SPA 2651 Fundamentals of Interpreting.** 3 c.c.  
**SP, SU** – **Prerequisite:** SPA 2614C or permission of department. An introduction to the basic theories, principles and practices of interpreting. This course will address the history of the interpreting profession, interpreters' roles and responsibilities, and local/national organizations for interpreters. It is appropriate for beginning interpreters, advanced sign language students, and professionals who work with deaf people.
- SPC 1006C Basic Speaking and Listening Skills.** 1 c.c.  
**TBA** – This introductory speech communication course focuses on the critical listening, message composition, and speech delivery components prescribed by the Florida College-Level Academic Skills Program. A speaking-intensive course, it involves comprehensive and critical listening, instruction of general speech concepts, and performance of basic types of speeches. **Meets A.A. oral communications requirement.**
- SPC 1016 Fundamental Communication Concepts.** 3 c.c.  
**FA, SP** – This course provides an introduction to oral communication, examining the fundamentals of public, small group, intrapersonal, and interpersonal communication, and may include professional, mass communication, and technology-based components. Student participation in formal oral presentations, informal speaking, and listening situations are learning techniques, in addition to traditional lecture format. **Meets A.A. oral communications requirement.**
- SPC 1600 Public Speaking.** 3 c.c.  
**FA, SP, SU** – This rhetoric-based course examines the concepts of speech communication via lecture, discussion, and practical experiences in public speaking, small group discussion and problem-solving, and comprehensive and critical listening. This is a speaking-intensive course, and participation may include original research, writing, and delivery of several types of formal speeches, panel discussions, and critical analysis and evaluation of other speakers. **Meets A.A. oral communications requirement.**
- SPC 2300 Interpersonal Communication.** 3 c.c.  
**FA, SP, SU** – This comprehensive course studies the speech communication principles involved in one-to-one interaction, family, social, and occupational group communication, comprehensive listening, and intrapersonal thought. Discussions and activities focus on application of verbal and nonverbal communication to convey messages about the self, to create and maintain relationships, to improve academic and professional performance, and to manage/resolve conflict, among other concepts. Learning techniques may include formal and informal presentations, role play, simulation, and small group participation. **Meets A.A. oral communications requirement.**
- SPC 2931, 2932, 2933 Special Topics.** 1 c.c., 2 c.c., 3 c.c.  
**TBA** – **Prerequisites:** A grade of "C" or better in ENC 1102 or SPC 1600 or SPC 2300. This course is designed to allow flexibility for presenting a variety of topics in communication, including but not limited to interpersonal relationships; communication in film; small group dynamics; voice and diction; nonverbal communication; and intercultural communication. Oral performance may be required. Course(s) may be repeated for credit when content varies. Lab fees may be required.
- SPN 1120 Beginning Spanish I.** 4 c.c.  
**FA, SP, SU** – Fundamentals of grammar, drill in pronunciation, reading, and special emphasis on oral expression in the language. The course includes four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory. If you have had two consecutive years of Spanish in high school, it is strongly advised you begin in SPN 1121.
- SPN 1121 Beginning Spanish II.** 4 c.c.  
**FA, SP, SU** – **Prerequisite:** SPN 1120. Not for beginners. The course will include four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory. Emphasis will be placed upon speaking and comprehension as well as culture. A wide variety of audio-visual materials will be at the student's disposal. This course is available in an intensive, six-week version during the summer term. If you have had two consecutive years of Spanish in high school, it is strongly advised you begin in SPN 1121. **Meets A.A. general education Category V.**
- SPN 2200 Intermediate Spanish I.** 3 c.c.  
**FA, SP** – **Prerequisite:** SPN 1121. Development of ability to read with comprehension varied material on literature, culture, or history of Spanish-speaking countries with the emphasis on the oral-aural aspects of the language. The study of grammar is continued on a more advanced level.
- SPN 2201 Intermediate Spanish II.** 3 c.c.  
**FA, SP** – **Prerequisite:** SPN 2200. This course is designed to further enhance the knowledge of students in the Spanish language. The four language skills of listening, reading, writing and speaking will offer the students the opportunity to learn more about the stylistics of the language. Creative material will be introduced that will help students acquire more information about the history and the culture of the language.
- SPN 2240 Conversational Spanish I.** 3 c.c.  
**FA, SP** – **Prerequisite:** SPN 2201. The course is intended for any student with at least six hours of Spanish who desires proficiency in spoken Spanish. The student is urged to use Spanish in class in the practicing of structural drills and the discussion of varied materials in Spanish.
- SPN 2241 Conversational Spanish II.** 3 c.c.  
**FA, SP** – **Prerequisite:** SPN 2240. A continuation of Conversational Spanish I, SPN 2240.



- STA 2023 Elementary Statistics.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Appropriate score on Florida Entry-Level Placement Exam or completion of MAT 1033 with a grade of “C” or better. This is a study of fundamental statistical methods including organization, analysis and interpretation of numerical data, measures of central tendency and dispersion, statistical distributions, sampling techniques, hypothesis testing, probability, z-tests, chi-square tests, correlations, and regression equations. **Meets A.A. general education Category III.**
- STS 0003C Introduction to Surgical Technology.** 6 v.c.  
**FA – Lab fee. Prerequisite:** Admission to the Surgical Technology program. **Corequisites:** HSC 0001C, STS 0804. The purpose of this course is to introduce students to the duties and responsibilities of the surgical technologist as a member of the surgical team in a health care organization. Course topics will include surgical suite organization and management, the physical environment of the surgical suite, and the historical development of surgery. Communication skills and ethical, legal, and moral responsibilities of the surgical technologist will be emphasized throughout the course. Beginning skills needed in the operating room will be taught in the campus lab setting. Students will complete a perioperative observation experience.
- STS 0120 Surgical Specialties I.** 4 v.c.  
**FA – Prerequisites:** BSC 0070, HSC 0001C, MEA 0230, STS 0003C, STS 0804. **Corequisites:** STS 0255L, STS 0803C. This course is an introduction to the various types of general, obstetric and gynecologic surgical procedures, ophthalmic, otorhinolaryngology, oral and maxillofacial and genitourinary surgery.
- STS 0121 Surgical Specialties II.** 1 v.c.  
**SU – Prerequisite:** STS 0255L. **Corequisite:** STS 0256L. This course continues with and builds upon, the various types of specialty surgical procedures introduced in Surgical Specialties I. The types of surgical specialties covered will include: pediatric surgery, orthopedic surgery, plastic and reconstruction, diagnostic procedures and biomedical science.
- STS 0122 Surgical Specialties III.** 1 v.c.  
**SU – Prerequisites:** STS 0121, STS 0256L. **Corequisite:** STS 0257L. This course is the last in a series of courses which focus on specialty surgical procedures. More complex surgical specialties will also be covered: cardiothoracic, peripheral vascular and neurosurgery will be covered.
- STS 0255L Surgical Procedures Clinical I.** 9 v.c.  
**SP – Lab fee. Prerequisites:** HSC 0001C, STS 0003C, STS 0804, S00758. **Corequisites:** STS 0120, STS 0803C. This course consists of supervised, beginning-level learning experiences in clinical settings. Students will apply and reinforce concepts, principles, and skills of surgical technology practice while progressing from the role of observer to that of a supervised member of the surgical team. Emphasis will be placed on general surgery and the specialties of gynecology and obstetric surgery, ophthalmic surgery, otorhinolaryngology surgery, oral and maxillofacial surgery and genitourinary surgery.
- STS 0256L Surgical Procedures Clinical II.** 6 v.c.  
**SU – Lab fee. Prerequisite:** STS 0255L. **Corequisite:** STS 0803C. The focus of this course is to provide clinical experience which will allow the student to develop increased competency of surgical technology skills in general surgery and selected specialty areas. Emphasis will be placed on pediatric surgery, orthopedic surgery, plastic and reconstructive surgery, diagnostic procedures and biomedical science.
- STS 0257L Surgical Procedures Clinical III.** 6 v.c.  
**SU – Prerequisites:** STS 0121, STS 0256L. **Corequisite:** STS 0122. This course will reinforce and extend the instructional experiences of the previous courses. The focus is on integrating all previously learned concepts, principles, and skills essential to the role of the entry-level surgical technologist. Emphasis will be placed on the specialties of cardiothoracic, peripheral vascular surgery and neurosurgery.
- STS 0803C Pharmacology and Anesthesia.** 2 v.c.  
**SP – Prerequisites:** BSC 0070, MEA 0230, STS 0804. An introduction to pharmacology and anesthesia from the perspective of the surgical technologist. Participants will become familiar with the care and handling of drugs and solutions, the use of drugs in the care of surgical patients, and the principles of anesthesia administration.
- STS 0804 Basic Microbiology.** 2 v.c.  
**FA –** This course covers the characteristics and activities of micro organisms. It surveys the various microbial groups, especially bacteria, viruses, and fungi, with an emphasis on pathogenic forms. Bacterial growth, metabolism, and genetics are discussed in some detail. Theories and methods of destruction, removal and inhibition of microorganisms in the environment are studied, as well as how the human body’s natural defenses act to protect us against pathogenic microorganisms and how chemotherapeutic agents assist in this task. Various significant aspects of several infectious diseases that occur in humans are also covered.
- SUR 1100C Construction Surveying.** 4 c.c.  
**SU – A.A.S. only. Lab fee. Corequisite:** MAT 1033 or higher math or permission of instructor. An introductory course including the fundamentals of plane surveying and the use and care of equipment. Topics covered are theory of leveling, angles and bearings, curves and topography. An introductory laboratory designed to include measurement of distance, leveling, and land surveying. Includes use of Laser/Electronic Distance Meter.
- SYG 2000 Introduction to Sociology.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Test score requirement the same as ENC 1101. Sociology is the systematic study of human group dynamics. As such, this introductory course will cover the theoretical foundations of sociology and their application to modern society. Some topics covered include: race and ethnicity, gender and age inequalities, globalization, education and politics. The course invites students to view and analyze their social world in a new and exciting perspective. **Meets A.A. general education Category IV. A writing emphasis course.**
- SYG 2010 Social Problems.** 3 c.c.  
**FA, SP – Prerequisite:** Test score requirement the same as ENC 1101. This course utilizes current sociological research and theory to analyze the origins and possible solutions to those problems found in modern-day social institutions such as marriage, the economy, government, education and health care. Other topics include social costs of environmental degradation, ethical issues associated with rapidly changing technology, poverty and crime. Students are encouraged to participate actively in this discussion-based class. **Meets A.A. general education Category IV. A writing emphasis course.**
- TAX 2000 Income Tax Procedures.** 3 c.c.  
**FA, SP – A.A.S. only. Prerequisite:** ACG 2001 or ACG 2021. The study of current Federal Income Tax Laws and rules as they apply to individual income tax returns. Actual tax forms are studied and prepared by the student. Topics include gross income, inclusions, and exclusions, personal itemized deductions, tax credits and pre-payments, capital gains and losses, and rental and self-employment income.
- THE 2000 Introduction to Theatre.** 3 c.c.  
**FA, SP, SU – Prerequisite:** Test score requirement the same as ENC 1101. Designed to instill in the student a curiosity and interest in all areas of the theatre by inspiring him or her to look at this collaborative art form from the point of view of those who create it. This is not an acting class. **Meets A.A. general education Category V. A writing emphasis course.**
- THE 2083 Theatre Problems.** 3 c.c.  
**TBA – Prerequisite:** THE 2000. This is an advanced course for students who have demonstrated that they are capable of advanced, highly specialized work in a particular area of the theatre such as scene design, acting methods, play writing, and directing. Students are assigned to a teacher who will design, supervise, and evaluate their projects. May be used for certification or recertification of high school drama teachers. May be repeated for credit (three times).

- THE 2300 Dramatic Literature.** 3 c.c.  
**SP – Prerequisite:** THE 2000. This course explores dramatic literature and develops the student's knowledge and appreciation of the elements of literature through the study of selected scripts, playwrights and dramatic theories. Among these elements are the history of dramatic literature, genre study and the theory and practice of dramatic analysis and criticism.
- TPA 2200 Introduction to Technical Theatre.** 3 c.c.  
**SP –** Basic design practice as applied to stage settings, practical exercises in construction, painting, mounting, and lighting a stage production. Students enrolled in this course will not be permitted to enroll in Stagecraft Workshop during the same semester.
- TPA 2290C Technical Laboratory.** 1 c.c.  
**FA, SP, SU –** Course constitutes participation in the backstage technical operation of the current production. This course may be taken three times. Hours to be arranged.
- TPP 1100 Introduction to Acting.** 3 c.c.  
**SU –** An introduction to the basic skills of acting, voice, and dance for the stage. Course consists of one hour daily lectures/participation covering various aspects of theatre arts, including costumes, scenery, and make-up to be followed by three hours of rehearsal. Students will participate on stage or back stage in a musical or dramatic production. This course may be repeated as different productions are performed.
- TPP 1110 Acting I.** 3 c.c.  
**FA – Prerequisite:** Speech or permission of instructor. A practical study of beginning acting. Basic skills will be practiced in pantomime, improvisations, and selected scenes. Participation in current PJC production is encouraged, as well as studying other actors in performance in area theaters: Pensacola Little Theatre, University of West Florida, and local secondary schools.
- TPP 1111 Acting II.** 3 c.c.  
**SP – Prerequisite:** TPP 1110 or permission of instructor. A study of acting styles with practical application of acting skills in classroom exercises and extra-curricular activities. A study of the advantages and disadvantages of theatre as a vocation and/or an avocation.
- TPP 2190 Rehearsal and Performance.** 1 c.c.  
**FA, SP, SU – Prerequisite:** Permission of instructor. This credit hour is restricted to the students who are cast in performing roles in the dramatic productions of the semester. This credit may be earned three times. Hours to be arranged.
- TPP 2250 Introduction to Musical Theatre.** 3 c.c.  
**SP –** Introduction to the study of musical theatre analysis, creation, and performance as applied to the study of voice, dance, and acting.
- TPP 2300 Directing I.** 3 c.c.  
**FA – Prerequisite:** TPP 1110 or permission of instructor. Introduction of the fundamental principles and techniques of play direction to include script selection and analysis, casting, blocking, composition, picturization, interpretation and staging of plays.
- VPI 0100 Vocational Preparatory Reading.** 1 v.p.  
**FA, SP, SU – Prerequisite:** A student must apply for a Vocational Certificate Program. The course is designed to develop reading skills, basic study skills and comprehension. Development of these skills is through individual lab activities, computer-assisted instruction, lab and home assignments, and pre/post evaluation. Two repeats are allowed.
- VPI 0200 Vocational Preparatory Mathematics.** 1 v.p.  
**FA, SP, SU – Prerequisite:** A student must apply for a Vocational Certificate Program. The course is designed for the student who needs to develop basic arithmetic skills focusing on relating math to the specific vocational training area. Emphasis is on individualized learning including lab activities, computer-assisted instruction, lab and home assignments and pre/post evaluation. Two repeats are allowed.
- VPI 0311 Vocational Preparatory Language.** 1 v.p.  
**FA, SP, SU – Prerequisite:** A student must apply for a Vocational Certificate Program. The course is designed for the student who needs to develop basic writing skills and language skills, including language mechanics, punctuation, and sentence and paragraph development. Individualized approaches include lab activities, computer-assisted instruction, lab and home assignments, and pre/post evaluation. Two repeats are allowed.
- WCL 0050C Health Unit Coordinator Functions.** 8 v.c.  
**FA, SP – Lab fee. Prerequisites or Corequisites:** HSC 0001C, OTA 1010. Classroom instruction and laboratory practice in receptionist duties, transcription of physician's orders, orientation to the hospital environment, maintenance of patient charts and forms, and coordinating the non-clinical tasks associated with health care nursing units. (Students must be preadmitted into the Health Unit Coordinator Program to take this course.)
- WCL 0055L Health Unit Coordinator Clinical I.** 6 v.c.  
**SP, SU – Lab fee. Prerequisite:** WCL 0050C. Provides instruction in the use of a specific hospital's computer order entry system. On-the-job training is designed to give the student work experience in hospitals on various nursing units. The experience allows the student to practice health unit coordinating skills learned in the classroom under the supervision of practicing health unit coordinators and the instructor.
- WIS 2600 Wildlife Management in Forestry.** 3 c.c.  
**FA –** The study of wild life management practices and wildlife habitat; and the manipulation of wildlife through forest management practices.
- WST 2010 Introduction to Women's Studies.** 3 c.c.  
**TBA – Prerequisite:** Test score requirement the same as ENC 1101. An interdisciplinary approach to the study of major issues relevant to the female experience. The course integrates imaginative literature with a variety of non-fiction readings from history, psychology, and other academic disciplines. Reading, writing, discussing, and working collaboratively will develop students' understanding of the experiences of women in Western culture and provide them with a context for evaluating their personal experiences. **A writing emphasis course.**
- ZOO 1010 General Zoology.** 3 c.c.  
**FA, SP, SU – Corequisite:** ZOO 1010L. Morphological, physiological, and taxonomic aspects of animals are studied. Representative animals are used to illustrate significant characteristics of major and animal groups. Variety of form and function in animals is given considerable emphasis throughout the course. Local beach and marine animals are emphasized. Recommended for biology majors. **Meets A.A. general education Category VI.**
- ZOO 1010L General Zoology Laboratory.** 1 c.c.  
**FA, SP, SU – Lab fee. Corequisite:** ZOO 1010. An introductory course with the appropriate microscope and dissection exercises to accompany ZOO 1010. **Meets A.A. general education Category VI.**
- ZOO 2303 Vertebrate Zoology.** 3 c.c.  
**FA – Prerequisite:** ZOO 1010. **Corequisite:** ZOO 2303L. A survey of the biology of vertebrates, with emphasis on evolution, taxonomy, anatomy, physiology, behavior, and ecology.
- ZOO 2303L Vertebrate Zoology Laboratory.** 1 c.c.  
**FA – Lab fee. Prerequisite:** ZOO 1010L. **Corequisite:** ZOO 2303. A laboratory course covering the anatomy, taxonomy, and behavior of the vertebrates, including survey of related chordates. Dissection of representatives of vertebrate classes, use of taxonomic keys, and a project are included in class assignments.





# COLLEGE PERSONNEL

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# PENSACOLA JUNIOR COLLEGE DISTRICT BOARD OF TRUSTEES

Vincent R. Andry  
Miller Caldwell  
Carol H. Carlan  
Gerald McKenzie  
Denis A. McKinnon Jr.

John L. O'Conner  
Thomas D. Tait  
Dona W. Usry  
Deidre L. Young

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## ADMINISTRATIVE STAFF

**G. Thomas Delaino, Ph.D.**  
President

Isaac Brigham, Ph.D.  
Senior Vice President  
Planning and Administration

James E. Martin, Ph.D.  
Vice President for Student Affairs

David A. Sam, Ph.D.  
Vice President for Academic Affairs

Gean Ann Emond, M.B.A.  
Vice President for Business Affairs

Gael Frazer, J.D.  
Associate Vice President for Institutional Diversity

Martin Gonzalez, Ph.D.  
Provost, Milton Campus

Jeffrey A. Cantor, Ph.D.  
Provost, Pensacola Campus

Marcia Williams, Ed.D.  
Provost, Warrington Campus

---

## PRESIDENT'S OFFICE

**President** .....G. Thomas Delaino  
Staff Assistant to the President .....Patricia Crews  
Senior Administrative Assistant .....Sharon Sanders  
Executive Director, Government Relations .....Larry Bracken  
Grants Coordinator.....Debbie Douma

---

## COLLEGE DEVELOPMENT/FOUNDATION & ALUMNI AFFAIRS

**Executive Director**.....Patrice Whitten  
**Director, Development/Alumni Affairs** .....Meredith Wolf  
Business Manager-PJCF.....Lynn Hobbs  
Annual Fund and Alumni Affairs Development Coordinator .....Kenda Hilleke  
Donor Relations Manager.....Vacant  
Accounting Specialist .....Rosemary Ropke  
Administrative Assistant.....Barbara Looney  
Database Specialist.....Vacant

## INFORMATION TECHNOLOGY SERVICES

<b>Chief Information Officer</b> .....	<b>Carolyn Phillips</b>
Senior Administrative Assistant.....	Linda Ripley
<b>Director, Networking and Systems Support</b> .....	<b>Wayne Stewart</b>
Systems Support Analyst.....	Ralph Crago
Systems Support Analyst.....	Erin Hernandez
<b>Director, MIS Support</b> .....	<b>Bert E. Merritt</b>
<b>Systems Coordinator</b> .....	<b>Tim Smith</b>
Senior Computer Systems Analyst.....	Jamie Beck
Senior Computer Systems Analyst.....	Beau McHenry
Computer Systems Analyst.....	Jonathan Alexander
Computer Systems Analyst.....	Barry Coker
Computer Systems Analyst.....	Michelle Dean
Computer Systems Analyst.....	Tammy Vander Hey
Computer Systems Analyst.....	Mary Graves
Computer Systems Analyst.....	Wayne Hill
Computer Systems Analyst.....	Tyce Parker
Computer Systems Analyst.....	Steven Zukowski
Database Manager.....	Keith Samuels
<b>Director, Software Development</b> .....	<b>Connie Coe</b>
<b>Systems Coordinator</b> .....	<b>Georgia Riley</b>
Computer Systems Analyst.....	David DeLarge
Computer Systems Analyst.....	Evelyn Gutknecht
Computer Systems Analyst.....	Madonna Parker
Computer Systems Analyst.....	Jeffrey Starke
Computer Systems Analyst.....	Vacant
FCCCC Consortium Specialist.....	Donna Woodcock
<b>Director, Computer Services and Telecommunications</b> .....	<b>William Meloy</b>
Information Resource Controller.....	Terry Disney
Computer Services Supervisor.....	Lydia Suarez
Systems and Computer Operation Technician.....	Norma Brown
Systems and Computer Operation Technician.....	James Mills
Telecommunications Network Analyst.....	Charles (Bill) Jones
Telecommunications Network Analyst.....	Frederick Forehand
Network Systems Analyst.....	Cookie Duncan

---

### Microcomputer Resources

#### Director, Networking and

<b>Microcomputer Services</b> .....	<b>Liz Gomez</b>
Network Administrator.....	Bryan Eubanks
Network Administrator.....	Keith Ward

<b>Internet Systems Coordinator</b> .....	<b>Jeff Ward</b>
Senior Internet Systems Analyst.....	Paul Chaney
Internet Programmer.....	Jason King
Internet Content Programmer.....	Daulta Niles
<b>Coordinator, Microcomputer Support</b> .....	<b>Jim Hines</b>
Senior Microcomputer Specialist.....	Julius Jordan
Microcomputer Specialist.....	Ricky Smith
Help Desk Specialist.....	Karol Robertson

---

## INSTITUTIONAL DIVERSITY

<b>Associate Vice President</b> .....	<b>Gael Frazer</b>
Executive Assistant .....	Mary Scott

---

## MARKETING AND COLLEGE INFORMATION

<b>Director</b> .....	<b>Elizabeth A. Hewey</b>
Administrative Assistant .....	Summer Kreiser
<b>Coordinator, Art and Graphics</b> .....	<b>Robin Mertins</b>
Graphic Artist/Graphic Design Specialist.....	Kathleen Villines
Public Information Specialist.....	Alice Crann Good



---

## WSRE-TV

<b>Executive Director, Center for Telecommunications/ General Manager</b> .....	<b>Sandra Cesaretti Ray</b>
Senior Administrative Assistant .....	Vacant
<b>Director, Engineering and Operations/ Assistant Station Manager</b> .....	<b>Roland Phillips</b>
Assistant Director, Engineering and Operations .....	Herb Gilbert
<b>Director, Development for WSRE</b> .....	<b>Bill Harrell</b>
Business and Administration Manager, WSRE .....	Karen Pope
Graphic Artist/Graphic Design Specialist .....	Tracey Martin
Manager, Membership WSRE .....	Catherine Ganley
Television Membership Coordinator .....	Kathryn Holsworth
Administrative Assistant .....	Vacant
<b>Director, Educational Services &amp; Outreach</b> .....	<b>Jill Hubbs</b>
Senior Television Services Engineer .....	Darrel Harrison
Manager, Promotions .....	Robin McArthur
<b>Director, Reading Services</b> .....	<b>Stanley Suarez</b>
Senior Accounting Clerk .....	Vacant
Office Assistant .....	Danny Lombardozzi
<b>Director, Program Operations/WSRE-TV</b> .....	<b>Dick Rizzo</b>
<b>Director, WSRE-TV Performance Studio</b> .....	<b>Claire Williams</b>
<b>Senior Television Producer/Director</b> .....	<b>Tony Ferguson</b>
Television Producer/Director .....	Bill Sheffer
Television Producer/Director .....	Kenneth L. Gaddis
Library and Traffic Manager .....	Terry Williams
Studio Production .....	Sonny Little
Operations Specialist .....	Frank Burton
Operations Specialist .....	China Carter
Operations Specialist .....	Carl Jakim
Operations Specialist .....	Richard Jones
Operations Specialist .....	Donna Lymons

## DISTRICT OFFICES

### ACADEMIC AFFAIRS

Vice President .....	David A. Sam
Executive Assistant .....	Nan G. James
Assistant Vice President Academic and Career Education .....	Ann Southerland
Dean, Continuing Education .....	Rebecca J. Causey
Director, Institute for Workforce and Economic Development .....	Debbie Ritchie
Director, Staff and Program Development .....	Vacant
Provost, Milton Campus .....	Martin Gonzalez
Provost, Pensacola Campus .....	Jeffrey A. Cantor
Provost, Warrington Campus .....	Marcia Williams

### STAFF AND PROGRAM DEVELOPMENT

Coordinator, Professional Development .....	Juanita Scott
Administrative Assistant .....	Lori Hahn

### CONTINUING EDUCATION

Dean .....	Rebecca J. Causey
Coordinator .....	Vacant
Administrative Assistant .....	Andrea Herndon
Coordinator .....	Edith Finley
Administrative Assistant .....	Diana Bear

### ACADEMIC & CAREER EDUCATION

Assistant Vice President .....	Ann Southerland
Senior Administrative Assistant .....	Carole Bradford
Curriculum Specialist .....	Dianne Tinker
Director, Curriculum & Assessment .....	Elaine Elledge
Administrative Assistant .....	Beth Herndon

### Distributed Learning

Director .....	Bill Waters
Administrative Assistant .....	Rose Hall
Instructional Technologist .....	Holly Jones
Instructional Technologist .....	Mary Louise Winter
Instructional Technology Specialist .....	Angela Michelle Mercer
Distance Learning Specialist .....	Bernard O'Neill
Multimedia Specialist .....	Gregory Simpson

### Planetarium and Theatre

Director, Operations .....	Bill Waters
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### Robinson Honors Program

Director .....	Charlie Schuler
Administrative Assistant .....	Susan Roberts

#### 2006-2007 Honors Faculty

Professor .....	Tom Bailey
Professor .....	Mark Cobb
Professor .....	Latricia Gill-Brown
Professor .....	Sharon Harmon
Professor .....	Karen Sirmans
Professor .....	Virginia Vail
Professor .....	Guangping Zeng

---

## Learning Resources Services

Provost.....**Martin Gonzalez**  
District Department Head, LRC.....**Sandra L. Davis**  
Administrative Assistant .....**Mildred Shipman**

### LRC Technical Services

**Coordinator** .....**Shirley A. Korinchak**  
Professor/Librarian .....**James M. Whaley**  
Instructor/Librarian .....**Linda V. Broyles**  
LRC Acquisitions Technician .....**Jennifer Green**  
LRC Acquisitions Technician .....**Darene Harris**  
LRC Acquisitions Technician .....**Wanda Osborne**  
LRC Acquisitions Technician .....**Linda Winesett**  
LRC Circulation Technician .....**Martha Weyels**

## LRC Reader Services

**Department Head** .....**Winifred Bradley**  
Professor/Librarian .....**Charlotte Sweeney**  
Professor/Librarian .....**Virginia Vail**  
Associate Professor/Librarian .....**Barbara Bedell**  
Instructor/Librarian .....**Vacant**  
Library Technician .....**Annie Blackwell**  
Library Technician .....**Cindy Koklas**  
LRC Circulation Technician .....**Karen Kilpatrick**  
Multi Media Specialist .....**Greg Simpson**

---

## INSTITUTE FOR WORKFORCE AND ECONOMIC DEVELOPMENT

**Director** .....**Debbie Ritchie**  
**Assistant Director, PJC Institute** .....**Vacant**  
**Coordinator, Training and Development**.....**Melinda Ross**  
Senior Administrative Assistant .....**Carolyn Handler**  
Continuing Education Specialist.....**Kara Melendez**  
Office Assistant.....**Helga Howard**  
Assistant Professor/Counselor .....**Carolyn Zeigler**

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## CAREER AND TECHNICAL EDUCATION

**Assistant Vice President**.....**Ann Southerland**  
Senior Administrative Assistant .....**Carole Bradford**

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## Student Job Services

**Director**.....**Kenneth Shugart**  
Administrative Assistant .....**Gerry Pea**  
Office Assistant .....**Sarah Dowdy**  
**Coordinator, Cooperative Education  
and Placement** .....**Gil Bixel**  
**Coordinator, Follow-up and Placement**.....**Debra Jack**  
Program Specialist, Job Services and Placement .....**Timothy Miller**  
Program Specialist, Job Services and Placement .....**Edith Knapp**

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## Tech Prep

**Coordinator** .....**Barbara Wall**

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## Vocational Student Support Services

**Program Coordinator** .....**Laurie Winterberg**  
Office Assistant .....**Penny Taylor**  
Program Specialist .....**Genie Dupre**  
Project Success Specialist .....**Joanne Garrett**

---

## Welfare Programs

**Program Director** .....**Diane Bagwell**  
**Coordinator, Education & Training** .....**James Boyden**

**Coordinator, Job Development**.....**Ronnie Williams**  
Office Assistant .....**Tara Brown**  
Office Assistant .....**Mary Frances Frazier**  
Office Assistant .....**Patience Wilson**  
Case Manager .....**Anita Bronson**  
Case Manager .....**William Busch**  
Case Manager .....**Jenifer Dickey**  
Case Manager .....**Loretta Long**  
Case Manager .....**Deborah Louie**  
Case Manager .....**Margaret Mayes**  
Case Manager .....**Patricia Sanders**  
Case Manager .....**Lynn Sanderson**  
Case Manager .....**Margaret Sowa**  
Employability Skills Specialist .....**Cheryl Collinwood**  
Employment/Training and Follow-up Specialist .....**Richard Dunn**  
Job Developer .....**Lachandra Barnes**  
Job Developer .....**Sommer Hall**  
Job Developer .....**Catharine Jeter**  
Job Developer .....**David Riley**  
Job Developer .....**Belinda Todd**  
Job Developer .....**Vacant**  
Project Specialist, Welfare Programs .....**Ami Lagergren**  
Quality Control Specialist .....**Twila Marquer**  
Resource Specialist .....**Lee Taylor**  
Training and Services Specialist .....**Robert Stewart**  
Student Services Representative .....**Zina Johnson**  
Support Services Representative .....**Marticia Johnson**  
Support Services Representative .....**Dushey Spivey**  
Welfare Services Specialist .....**Natasha Allen**



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## BUSINESS AFFAIRS

Vice President .....Gean Ann Emond  
Executive Assistant .....Carol Quinn

---

### Bursar's Office

**Bursar** .....Vacant  
Administrative Assistant .....Mary Henry  
**Finance Coordinator**.....**Brenda Carrier**  
**Coordinator,**  
**Student Accounting and Collections** .....**Anh Nguyen**  
Accounting Specialist .....Mary Beth Johnson  
Accounting Specialist .....Barbara McLean  
Senior Accounting Clerk .....Judy Bower  
Senior Accounting Clerk .....Donna Gee  
Senior Accounting Clerk .....Jeanette Williams  
Senior Accounting Clerk .....Vacant  
Accounting Clerk .....Ramani Cantrell  
Accounting Clerk .....Barbara Floyd  
Accounting Assistant.....Donna Curtis

---

### Comptroller's Office

**Comptroller** .....**Jackie Padilla**  
**Assistant Comptroller**.....**Sandra Harris**  
**Coordinator, General Accounting** .....**Ella Campbell**  
Accounting Specialist, General Accounting .....Frances Jackson  
Senior Accounting Clerk, Accounts Payable .....Barbara Crenshaw  
Senior Accounting Clerk, General Accounting .....Gail True  
Senior Accounting Clerk, Accounts Payable .....Vickie Thorn  
**Grant Accountant** .....**Vacant**  
Senior Accounting Clerk .....Vauna Long  
**Capital Outlay Accountant** .....**Jeanne Branch**  
Accounting Assistant.....Donna Carlisle  
Senior Accounting Clerk .....Brenda Pou  
Central Services Specialist .....Robert Seay  
Senior Shipment Handler .....Warren Bradley  
Courier .....Rodney Goldsmith  
**Coordinator, Payroll**.....**Margaret Libbey**  
Accounting Specialist, Payroll .....Barbara Beck  
Accounting Specialist, Payroll .....Maria Piper-Smith  
Senior Accounting Clerk .....Pat Duncan

---

### Purchasing, Mail and Distribution

**Director**.....**Angie C. Jones**  
Administrative Assistant .....Antoinette Cullen  
Purchasing Specialist .....Wannele Schamun  
Purchasing Specialist.....Emily Weddington  
Courier.....Renee Cartwright  
Courier.....La'Theldria Neal

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## PLANNING AND ADMINISTRATION

Senior Vice President .....Isaac Brigham  
Executive Assistant ..... Karen Roshell  
Legal Assistant.....Brandi Lynn Opager  
Director, Institutional Research & Effectiveness.....Marshall McLeod  
Administrative Assistant.....Sheran Noles

---

## HUMAN RESOURCES

Director.....Tammy R. Henderson  
Senior Administrative Assistant.....Susie Barrett  
Human Resources Support Specialist .....Edward Austin Jr.  
Human Resources Support Specialist .....Rhonda A. Likely  
Employment Specialist .....Tanesha McCreary  
Human Resources Specialist.....Renate Eacret  
Human Resources Specialist .....Leigh Wright  
Human Resources Representative .....Monica Williams  
Human Resources Representative .....Vacant  
Office Assistant.....Sandra Brown

---

## POLICE DEPARTMENT PENSACOLA CAMPUS

Chief/Director.....Nancy Newland  
Administrative Assistant .....Coreen Goben  
Police Sergeant .....Al Alston  
Police Sergeant .....Peggy Anderson  
Police Sergeant .....Lisa Van Natter  
Police Officer .....Reshawn Armstrong  
Police Officer .....Rodney Rani  
Police Officer .....Vacant  
Police Officer .....Vacant  
Police Officer/Resource Officer .....Wallace Carter Jr.  
Service Officer/Dispatcher.....Lorie Rani  
Service Officer/Dispatcher.....Cynthia Jablonski  
Environmental Management Supervisor.....Bob Long

## PHYSICAL PLANT

<b>Director</b> .....	<b>Walter Winter</b>
Senior Administrative Assistant.....	Cathy Wassmer
Office Assistant.....	Veronica Turner
Maintenance Computer Operator.....	Malcolm Nelson Jr.
Senior Storekeeper.....	Rodney Weddington
<b>Director, Facilities Planning and Construction</b> .....	<b>Todd Harrington</b>
<b>Assistant Director, Facilities Planning</b> .....	<b>Michael Hayse</b>
Administrative Assistant.....	Betty Freeny

### BUILDING SERVICES

<b>Manager</b> .....	<b>Gary Cook</b>
Laborer Supervisor.....	Shawn Davis
Truck Driver/Laborer Lead.....	David Willis
Custodial Supervisor, Northside.....	Lizette Rowe
Custodial Supervisor, Southside.....	Alvin Moffett
Custodial Supervisor, Milton.....	Charles Miller
Custodial Supervisor, Warrington.....	Catherine McDonald
Senior Storekeeper/Custodian.....	Agnes Hollinhead
Senior Custodian.....	Deborah Brown
Senior Custodian.....	Mattie Culpepper
Senior Custodian.....	Odell Cummings
Senior Custodian.....	Ottle Dale
Senior Custodian.....	Paul Finley
Senior Custodian.....	Jesse Johnson
Senior Custodian.....	Lillie Johnson
Senior Custodian.....	Karen Lindsay
Senior Custodian.....	Susan Lusane
Senior Custodian.....	Ethel McCastle
Senior Custodian.....	Yaseph Nedabayah
Senior Custodian, Milton.....	Howard Reed
Senior Custodian.....	Rickey Reeves
Senior Custodian.....	Edna Shoemore
Senior Custodian.....	Marilyn Sloan
Senior Custodian, Milton.....	Ronald Taylor
Senior Custodian.....	Angela White
Custodian.....	Herman Booker
Custodian, Warrington.....	Joyce Dees
Custodian.....	Mable Graham
Custodian.....	Cynthia Gray
Custodian.....	Ossie Hale
Custodian.....	Thomas Hedger
Custodian.....	Barbara Jackson
Custodian.....	Betty Johnson
Custodian.....	Linda Johnson
Custodian, Warrington.....	Patricia Marshall
Custodian.....	Pauline McCaskill
Custodian.....	Frederick McWhite
Custodian, Warrington.....	Rodney Pritchett
Custodian.....	Daniel Showers
Custodian, Warrington.....	Craig Sims
Custodian.....	Vacant

### GROUNDS

<b>Manager, Grounds Maintenance and Materials</b> .....	<b>Robert Lovelace</b>
Senior Groundskeeper.....	Larry Brewer
Senior Groundskeeper.....	Michael Houston
Senior Groundskeeper, Milton.....	Larry Brook
Senior Groundskeeper, Warrington.....	Herman Travis
Senior Groundskeeper, Athletics Areas.....	Michael Johnson
Irrigation Technician.....	Vacant

### MAINTENANCE SERVICES

<b>Maintenance Manager, Mechanical &amp; Electrical</b> .....	<b>Doug Adkins</b>
Maintenance Supervisor.....	Micheal Miller
Maintenance Supervisor, Electrical Shop.....	Charles Decker
Maintenance Supervisor, Milton.....	Jerry Laughbaum
Maintenance Specialist, Milton.....	Fred Loper
Maintenance Supervisor, Warrington.....	Dale Moore
Maintenance Specialist, Warrington.....	Tommy Hooks
Maintenance Specialist, Warrington.....	Vacant
Maintenance Specialist, Warrington.....	Vacant
Maintenance Specialist.....	Michael Allen
Maintenance Specialist.....	Michael Barrett
Maintenance Specialist.....	John Darby
Maintenance Specialist.....	Thomas Kurant
Maintenance Specialist.....	Don Oglesby
Maintenance Specialist.....	Paul Owens
Maintenance Specialist.....	Gerald Sanders
Maintenance Specialist.....	Randy Studdard
Maintenance Specialist.....	Warren Warren
Maintenance Technician, Milton.....	Wayne Henry
Maintenance Technician.....	Anderson Johnson
Maintenance Technician.....	Vacant
Maintenance Specialist.....	Rick Bennett

### RENOVATION SERVICES

<b>Maintenance Manager, Renovations</b> .....	<b>Kent Spencer</b>
Maintenance Supervisor, Carpenter Shop.....	William Warner
Maintenance Specialist.....	Larry Hunt
Maintenance Specialist.....	Michael Nash
Maintenance Supervisor, Paint Shop.....	James Fields
Maintenance Specialist.....	Obediah Bonham
Maintenance Specialist.....	Alvin Jackson

### TRANSPORTATION SERVICES

Maintenance Supervisor, Transportation.....	Kevin Hofer
Maintenance Specialist.....	Annette Daniels-Williams



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## STUDENT AFFAIRS

Vice President .....	James E. Martin
Executive Assistant .....	Lanatta Day
Dean, Student Success and Enrollment Management .....	Joan Ziel
Dean, Students .....	Earl Evans

---

## ADMISSIONS AND REGISTRATION

Registrar .....	Martha Caughey
Registrar Systems Specialist .....	Joyce Edgar
Admissions/Registration Specialist .....	Becky Chavers
Admissions/Graduation Technician .....	Sheila Shiver
Clerk .....	Vacant
Clerk .....	Diane Lewis-Davis
Clerk .....	Wanda McKeithen
Data Scheduling Specialist .....	Barbara Grandison
Office Assistant .....	Odalys Alvarez
Office Assistant .....	Trisha Cohron
Office Assistant .....	Keith Rapley
Student Services Representative .....	Maria Brake
Student Services Representative .....	Sylvia Campbell
Student Services Representative .....	Michelle Faucher
Student Services Representative .....	Arnetta Holifield
Student Services Representative .....	Robin Brundige
Student Services Representative .....	Wilson Potcet
Student Services Representative .....	Mildred Richardson

---

## ATHLETICS

Director/Coach, Baseball, Men .....	Bill Hamilton
Administrative Assistant .....	Sharon O'Gwynn
Coach, Softball, Women .....	Brenda Pena
Coach, Volleyball, Women .....	Pedro (Pete) Pena
Coach, Basketball, Men .....	Paul Swanson
Coach, Basketball, Women .....	Chanda Rigby
Assistant Athletic Coach, Baseball .....	Doug Martin
Assistant Athletic Coach, Basketball, Men .....	Terrence Harris
Assistant Athletic Coach, Basketball, Women .....	Bridget Goodnight
Coordinator, Intramurals .....	Doug Rogers
Transportation Technician .....	John Noski

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## FINANCIAL AID/VETERANS AFFAIRS

Director .....	Karen Kessler
Coordinator .....	Laurie Carmean
Coordinator .....	Virginia Santoni
Coordinator, Veteran Affairs .....	David Sutton
Administrative Assistant .....	Kathie Geyer
Financial Aid Clerk .....	Shirley Curry
Financial Aid Clerk .....	Verlinda Poindexter
Financial Aid/VA Representative .....	Cheryl Betts
Financial Aid/VA Representative .....	Elizabeth Faires
Financial Aid/VA Representative .....	Edith Fox
Financial Aid/VA Representative .....	Rod Goben
Financial Aid/VA Representative .....	Stephen Hill
Financial Aid/VA Representative .....	Carolyn Laster
Financial Aid/VA Representative .....	Vacant
Financial Aid/VA Specialist .....	Maroline Campbell
Financial Aid/VA Specialist .....	Debra Sims
Financial Aid/VA Specialist .....	Ardy Wright
Scholarship Representative .....	Pat Owens

---

## STUDENT SUCCESS

Dean .....Joan Ziel

---

### Educational Opportunity Center

Director .....Debi Bick  
Administrative Assistant .....Mary Betances  
Student Services Specialist .....Beverly Barberi  
Student Services Specialist .....Robin Giacin  
Student Services Specialist .....Gail Davis  
Student Services Specialist .....Victor Looney

---

### Educational Talent Search

Director.....Carolyn G. Albritton  
Administrative Assistant .....Betty A. Ellis  
Student Services Specialist .....Lynne Butcher  
Student Services Specialist .....Margaret Darnell  
Student Services Specialist .....Kimberly K. Calloway

---

### Enrollment Management Services

Director .....Kathy DuTremble  
Recruitment/Retention Specialist.....Debbie Gerard  
Recruitment Specialist .....Michelle Horton

---

### Dual Enrollment

Coordinator .....Mary Esslinger

---

### Student Support Services

Director .....Cindy Minor  
Administrative Assistant .....Shelby Diamond  
Coordinator of Student Services.....Pamela Justice  
Coordinator of Transfer Services .....Rachael Pardonner  
Learning Lab Supervisor .....Randall Broxton

---

### Testing, Assessment, and Orientation

Dean .....Joan Ziel  
Coordinator .....Kathryn Quillen  
Administrative Assistant .....Lisa Lambeth  
Senior Test Technician .....Jane Duke  
Test Technician .....Debra Mowery

---

## CAREER PLANNING AND COUNSELING

Dean .....Earl Evans  
Director, Academic Advising and Career Services .....Marsha Layfield  
Advising/Career Specialist .....Saundra Colville  
Administrative Assistant .....Courtney Shepherd  
Professor/Advisor .....Anthony Harris  
Associate Professor/Advisor .....William D. Beck  
Instructor/Advisor .....Joe Cashwell  
Minority Professional Intern .....Monique Collins

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### College Reach Out Program

Dean .....Earl Evans

---

### Disability Support Services/ADA

Director .....James Nickles  
Coordinator .....Linda Sheppard  
Sign Language Interpreter .....Rebecca Adkins

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### Student Life

Director .....Peter Wilkin  
Coordinator, Student Leadership  
and Activities .....Dennis Reynolds  
Administrative Assistant .....Angie Jones  
Coordinator, Health Clinic .....Judy Harrington  
Campus Coordinator, Student Leadership  
and Activities-Warrington .....Jacinta Straus

# DISTRICT ACADEMIC DEPARTMENTS

## DIVISION OF THE ARTS

Provost ..... Jeffrey A. Cantor

### Music and Theatre

District Department Head ..... Don Snowden  
Administrative Assistant ..... Kelly Ryan  
Office Assistant ..... Vacant  
Professor ..... Joe W. Stallings  
Associate Professor ..... Xiaolun Chen  
Associate Professor ..... Richard Jernigan  
Technical Director ..... Robert Gandrup  
Instructor ..... Rodney Whatley  
Instructor ..... Vacant

### Visual Arts

District Department Head ..... Krist Lien  
Gallery Director ..... Vivian Spencer  
Administrative Assistant ..... Kathy Brower  
Professor ..... William R. Clover  
Professor ..... David S. Hinds  
Professor ..... Carol Horigan  
Professor ..... Patricia Reppenhagen  
Professor ..... Patrick M. Rowe  
Professor ..... Warren W. Thompson  
Associate Professor ..... Michael F. Boles  
Assistant Professor ..... Cynthia App  
Assistant Professor ..... Stacey L. Rimmerman  
Instructor ..... Mark Francis  
Computer Graphics/Multimedia Specialist ..... Spiros Zachos  
Minority Professional Intern ..... Mark Hopkins

## DIVISION OF HEALTH AND EMERGENCY SERVICES

Provost ..... Marcia Williams

### Allied Health

District Department Head ..... Steve Bannow  
Administrative Assistant ..... Brenda Brantley  
Professor ..... Dale Brewer  
Professor ..... Marilyn Cosco  
Professor ..... Wilma Duncans-Burnett  
Professor ..... Sheila Peterson  
Professor ..... Margaret Ward  
Assistant Professor ..... Liesa Bromet  
Assistant Professor ..... Donna Flynn  
Assistant Professor ..... Marie Hattabaugh  
Assistant Professor ..... Donna Shumway

### Dental and Emergency

Interim District Department Head ..... Sandra Hartley  
Administrative Assistant ..... Tracy Hunter  
Professor ..... Mindy Adshead  
Professor ..... Joseph Diamond  
Professor ..... Linda Lambert  
Professor ..... Melissa Roe  
Assistant Professor ..... Cena Harmon  
Assistant Professor ..... Richard Henderson  
Dental Clinic Technician ..... Debbie Stallworth  
Office Assistant ..... Pam Grover  
Instructor ..... Teresa Lucas  
Instructor ..... Sandy Moore  
Instructor ..... James Sellers  
Instructor ..... Vacant  
Instructor ..... Vacant

### Nursing

Director ..... Janice Ingle  
Assistant Director ..... Russell King  
Administrative Assistant ..... Jack Herndon  
Administrative Assistant ..... Vacant  
Professor ..... Vicki Garlock  
Professor ..... Shirley Holt-Hill  
Professor ..... Deborah Waters  
Associate Professor ..... Gayle Griffin  
Assistant Professor ..... Melinda Hamilton  
Assistant Professor ..... Patricia Jones  
Assistant Professor ..... Carol Stinson  
Instructor ..... Erica Fooshee  
Instructor ..... Jana Lyner  
Instructor ..... Sandi McCarthy  
Instructor ..... Pat Miller-Coburn  
Instructor ..... Susan Mosley  
Instructor ..... Linda Rich  
Instructor ..... Marta Suarez-O'Connor  
Instructor ..... Mary Turner  
Instructor ..... Vacant  
Supervisor, Health Occupations Learning Lab ..... Suzanne Collyer  
Advisor/Lab Coordinator ..... Vacant  
Instructional Technologist ..... Lisa Williams  
Coordinator, Student Services ..... Druscilla Thomas



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# DIVISION OF LIBERAL ARTS

Provost .....Martin Gonzalez

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## Behavioral Sciences

District Department Head .....June W. Linke  
Administrative Assistant .....Nettie Varnell  
Professor .....Gary G. Bothe  
Professor .....Glen C. Bradley  
Professor .....Peter C. Gram  
Professor .....Katie McLeod  
Professor .....Vincent J. Sullivan  
Instructor .....Vicki Carson  
Instructor .....Sandra Emory  
Instructor .....Lisa Sims  
Instructor .....Vacant

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## English/Communications

District Department Head .....Thom Botsford  
Administrative Assistant .....Sandra Vick  
Professor .....Tom Bailey  
Professor .....Carol Hemmye  
Professor .....Kenneth J. McAferty  
Professor .....Nancy Strebeck  
Professor .....Marian Wernicke  
Professor .....Guangping Zeng  
Associate Professor .....Stacey Albaugh  
Associate Professor .....Dan Bell  
Associate Professor .....Rodney Garrett  
Associate Professor .....Keith Prendergast  
Associate Professor .....Jelle Roos  
Associate Professor .....Raymond Wolf  
Associate Professor .....Narla Zinerman  
Assistant Professor .....Caroline Dreyer  
Assistant Professor .....William Fisher  
Assistant Professor .....Todd Neuman  
Instructor .....Jennifer Ehrhardt O'Leary  
Instructor .....Julia Ruengert  
Instructor .....Vacant  
Instructor .....Vacant  
Instructor .....Vacant

## History/Languages/Philosophy

District Department Head .....Charlie Schuler  
Administrative Assistant .....Sherrill Horton  
Professor .....Mark Cobb  
Professor .....Latricia Gill  
Professor .....Elsbeth Griffin  
Professor .....Sharon Harmon  
Professor .....Brian Rucker  
Professor .....Zeida Ward  
Associate Professor .....L. James Chancy  
Assistant Professor .....Michael Gilbert  
Instructor .....Kermit Harrison, II

## Criminal Justice

Assistant Professor .....Mike Ardis

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## Mathematics

District Department Head .....Vicki Schell  
Administrative Assistant .....Teresa Jackson  
Professor .....Christine Bond  
Professor .....Lynn Cade  
Professor .....Mickey Settle  
Professor .....Sharon Spencer  
Associate Professor .....Delois Jones  
Associate Professor .....Mary Anne C. Petruska  
Assistant Professor .....Mary Benson  
Assistant Professor .....Peter Falzone  
Assistant Professor .....Virginia Lund  
Assistant Professor .....Dawn Sadir  
Instructor .....Gregory Bloxom  
Instructor .....Jennifer Brahier  
Instructor .....Jeremy Carr  
Instructor .....Chris Turne  
Instructor .....Vacant

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# DIVISION OF PRECOLLEGIATE STUDIES

Provost ..... Jeffrey A. Cantor

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## Adult Basic Education

District Department Head .....Carolyn W. Formsma  
Administrative Assistant .....Lois Stallworth  
Office Assistant .....Brandi Bowen  
Professor .....Phyllis Hardaway  
Professor .....Mary Kruczynski  
Professor .....Cheryl Sexton  
Professor.....Camilla Turberville  
Professor/Counselor.....Janie T. Watts  
Instructor .....Vacant  
Instructor .....Vacant

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## Developmental Studies

District Department Head.....Wanda Cook  
Administrative Assistant.....Erica Hilton  
Learning Lab Supervisor, SAIL Pensacola .....Rhae Tullos  
Learning Lab Supervisor, SAIL Warrington.....Rebecca Spiegel  
Office Assistant, SAIL Pensacola .....Charlene Hickman  
Learning Lab Assistant, Computer Classroom .....Sarah Snyder  
Learning Lab Supervisor, Reading, Pensacola .....Christine Prendergast  
Learning Lab Supervisor, Reading/Writing .....Larry Bush  
Learning Lab Supervisor,  
Learning Enrichment Center .....Clarence Manns  
Professor, CP Math/Algebra.....Pat Horacek  
Professor, English .....Brenda Kelly  
Professor, English .....Patty Northup  
Professor, English/Reading .....Jean Roberts  
Associate Professor, English.....Tracy Peyton  
Associate Professor, English/Reading .....Paula Ingram  
Associate Professor, Reading.....Diane Cole  
Associate Professor, College Success .....Peter Nash  
Assistant Professor, English/Reading .....Ruth Becker  
Assistant Professor, English .....Deedra Herington  
Assistant Professor, Reading/College Success.....Tanya Nelson  
Assistant Professor, CP Math/Algebra .....Kathryn Merritt  
Assistant Professor, Reading.....Frances Robinson  
Instructor, CP Math/Algebra .....Jennifer Brahier  
Instructor, CP Math/Algebra .....Morris Buchanan  
Instructor, CP Math/Algebra.....Joan Burkhardt  
Instructor, Math/Algebra .....S. Greg Hardin  
Instructor, Math.....Reginald Sanders  
Instructor .....Vacant  
Instructor .....Vacant

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## Secondary Education

Department Head .....James E. Grant  
Coordinator Adult High School Evening Program .....Vacant  
Administrative Assistant .....Rosa Middleton  
Office Assistant .....Brandi Bowen  
Office Assistant .....Terra McCray  
Coordinator, Student Services.....Joseph Kyle  
Associate Professor/Counselor,  
Student Services .....Karen Atkins-Harris  
Professor .....Deborah P. Friedman  
Professor .....Joyce Hopson-Longmire  
Professor .....Marilynn Elaine Miller  
Professor .....Susan Morgan  
Professor .....Kathleen Shelton  
Professor .....Kevin Slattery  
Assistant Professor .....Paige Anderson  
Assistant Professor .....Shirl Shaw  
Assistant Professor .....Charles F. Voltz  
Instructor .....Joyce Daniels  
Instructor .....K. Blaine Wall  
Instructor .....Carla Williams

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# DIVISION OF PROFESSIONAL STUDIES

Provost ..... Jeffrey A. Cantor

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## Business

District Department Head .....Linda Bloom  
Administrative Assistant .....Sadiqa Ali  
Professor .....John Atkins  
Professor .....Gary R. Gage  
Professor.....Richard M. Irvine Jr.  
Professor.....Francis S. Key  
Professor .....Vance Q. Land  
Professor .....Dorinda Lynn  
Professor .....Audrey Morrison  
Professor .....Evelyn Pete  
Professor.....Judith Resch  
Professor .....Carla Rich  
Associate Professor.....James Hightower  
Assistant Professor .....Alan Ammann  
Assistant Professor .....Michelle E. Haggard  
Assistant Professor .....Natasha Simpson  
Instructor .....Mary Lou Zimmerman  
Instructor.....Vacant

Assistant Provost .....Sue Halfhill

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## Computer Science

District Department Head .....Wayne Horn  
Administrative Assistant .....Phyllis Berry-Bickham  
Professor .....Michel Boillot  
Professor .....Richard Cacace  
Professor .....Stephen C. Jones  
Professor .....Yin-Chieh Lemley  
Professor .....Eris Reddoch  
Instructor .....Richard Kirk  
Instructor (Warrington Campus).....Vai Kumar  
Instructor.....Randolf Rose

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## Education and EPI

Department Head (acting) .....Sue Hafhill  
Program Director, EPI .....Hollace Craven  
Administrative Assistant .....Dana Leanne Major  
Professor.....Jane Spruill  
Professor .....Elizabeth Werre  
Instructor .....Betty Persons

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## Professional Service Careers

District Department Head .....Larry Gardner  
Administrative Assistant .....Janice Halstead  
Culinary Technician .....Jan Vantrease  
Office Assistant .....Elaine Keating  
Professor .....L.B. "Sandy" Southerland  
Assistant Professor .....Amy Crum  
Assistant Professor.....Jacquelyn Knudsen  
Instructor .....Travis Herr  
Instructor .....Sharon Richards  
Instructor.....Vacant

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## Technologies

District Department Head.....Robert Pierce  
Administrative Assistant.....Mishel Johnson  
Professor .....Tim H. Bone  
Professor .....James Drennen  
Professor.....Fitzhugh Miller  
Associate Professor .....Michael Cannon  
Associate Professor .....Ernie Forester  
Associate Professor .....Lance Hall  
Assistant Professor .....Larry Ball  
Electronics Technician.....Winston Fish



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## DIVISION OF THE SCIENCES

Provost .....Marcia Williams

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### Biological Sciences

District Department Head .....James A. Brady  
Administrative Assistant .....Clara Ezell  
Professor .....Conrad Brewer  
Professor .....Frances H. Duncan  
Professor .....Janet E. Levins  
Professor .....Margaret L. Olive  
Professor .....Jeffery S. Wooters  
Associate Professor .....Gloria Gonzalez  
Associate Professor .....Joyce B. Kaplan  
Assistant Professor .....Amy Compton  
Assistant Professor .....Valerie Walker  
Instructor .....W. Logan Fink  
Instructor .....Tiara Harms  
Instructor .....Mitzie Sowell  
Instructor .....James P. Williams  
Science Lab Specialist .....Marty Foster  
Science Lab Specialist .....Madeline Harper  
Science Lab Specialist .....Shelley Martineau  
Instructor .....Jessica Petersen  
Instructor .....Vacant

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### Physical Sciences

District Department Head .....Edwin W. Stout  
Administrative Assistant .....Kim LaFlamme  
Professor .....Lois A. Dixon  
Professor .....Thomas E. Grow  
Professor .....Danny A. Philips  
Professor .....John W. Wooten  
Professor .....Joseph M. Zayas  
Assistant Professor .....Daniel T. Garber  
Assistant Professor .....Thomas Gee  
Instructor .....Marguerite Moloney  
Instructor .....Vacant  
Science Lab Specialist .....Neil A. Clark

## MILTON CAMPUS

**Provost** .....**Martin Gonzalez**  
 Executive Assistant .....Dawn Loyed  
**Campus Academic Coordinator** .....**Anthea Amos**  
**Coordinator, Fitness Center and**  
**Student Leadership and Activities** .....**Arthur Branch**  
 Computer Lab Technician .....Jeff Massey

### Academic Program Support

**Campus Academic Coordinator** .....**Anthea Amos**  
 Administrative Assistant .....Wavolene Kelly  
 Office Assistant .....Debra Bigelow  
 Learning Lab Supervisor, Reading/Writing .....Larry Bush  
 Science Lab Specialist .....Madeline Harper

### Learning Resources Services

Assistant Professor/Librarian .....Dorothy Abbott  
 LRC Specialist .....Greg Ledet  
 LRC Circulation Technician .....Dwight Chavis  
 LRC Circulation Technician .....Sandra Neal

### Student Affairs

**Director, Student Services** .....**Georgianna B. Bryant**  
 Administrative Assistant .....Cammie Buchanan  
 Professor/Counselor .....Tonie Anderson  
 Associate Professor/Counselor .....Suzanne Toye  
 Student Services Representative .....Terri Parker  
 Financial Aid/Veterans Affairs Representative .....Traci Jones  
 Coordinator, Student Success .....Rosemarie Long

### Police Department

Police Officer .....Terry White  
 Service Officer/Dispatcher .....Fred Pack

## PENSACOLA CAMPUS

**Provost** .....**Jeffrey A. Cantor**  
 Executive Assistant .....Sharon Ward  
**Assistant Provost** .....**Sue Halfhill**  
 Senior Administrative Assistant .....Janet Witt  
**Coordinator, Academic Computing** .....**Mike Hual**  
 Computer Lab Technician .....Ferdinand Sapiera  
 Computer Lab Technician .....Vacant

# WARRINGTON CAMPUS

Provost.....**Marcia Williams**  
Executive Assistant .....Lisa Williams  
**Campus Academic Coordinator** .....**Erin Spicer**  
**Coordinator, Academic Computing**.....**Thomas Kuklish**  
Computer Lab Technican .....Harold Conklin  
Admissions Specialist, Health Programs.....Tim Shipman  
**Coordinator, Student and Program Outreach** .....**Jennifer Ponson**

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## Academic Program Support

**Campus Academic Coordinator** .....**Erin Spicer**  
Administrative Assistant .....Phyllis Evans  
Office Assistant .....Diane Franklin  
Learning Lab Supervisor, Math.....Naomi Ruth Hansen  
Learning Lab Supervisor, Writing .....Elisabeth Clark  
Science Lab Specialist .....Shelley Martineau

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## Learning Resources Services

Professor/Librarian .....Dorothy Perry  
Library Technician .....William Fitzgerald  
LRC Circulation Technician .....Mary Trapp

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## Student Affairs

**Director**.....**Vacant**  
Administrative Assistant .....Betty Perry  
Professor/Counselor .....Judith Floyd  
Assistant Professor.....Albert Huffman  
Student Services Representative .....Jere Jaillite  
Switchboard Operator/Receptionist.....Alicia White

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## Financial Aid/Veterans Affairs

**Coordinator**.....**Patricia Johnson**  
Financial Aid/VA Representative .....Vacant

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## Police Department

**Police Lieutenant** .....**Gordon Melton**  
Police Officer.....James Wilburn Jr.  
Police Officer .....Vacant



# FACULTY AND ADMINISTRATION

**DELAINO, G. Thomas (1993)**

*President*

B.S., M.A., Ph.D., University of Florida

**ABBOTT, Dorothy D. (1993)**

*Assistant Professor/Librarian*

*Learning Resources Center, Milton Campus*

A.A., Pensacola Junior College

B.A., University of West Florida

M.L.S., University of Southern Mississippi

**ADSHEAD, Mindy (1985)**

*Professor of Dental Hygiene*

*Department of Dental and Emergency*

*Services, Warrington Campus*

*Selected for Academy of Teaching*

*Excellence in 1998*

A.S., Broome Community College

M.S. University of Kentucky

M.Ed., Loyola University

R.D.H.

**ALBAUGH, Stacey (1999)**

*Associate Professor of Speech Department*

*of English/Communications*

A.S., Jefferson Davis Junior College

B.A., M.A., University of West Florida

**ALBRITTON, Carolyn G. (1999)**

*Program Director*

*Talent Search*

A.S., Pensacola Junior College

B.A., University of West Florida

M.S.W., University of Alabama

**ALEXANDER, Jonathan (1999)**

*Computer Systems Analyst*

*Department of Information*

*Technology Services*

A.A., Pensacola Junior College

B.S., University of West Florida

**ALLEN, Natasha (1995)**

*Welfare Services Specialist, Welfare Programs*

*Department of Vocational Education*

A.A., Pensacola Junior College

B.S., University of Florida

**AMMANN, Alan I. (2004)**

*Assistant Professor*

*Department of Business*

B.S., M.B.A., D.B.A., Mississippi State

University

**AMOS, Anthea E. (2003)**

*Campus Academic Coordinator*

*Academic Program Support,*

*Milton Campus*

A.A., Pensacola Junior College

B.A., University of West Florida

M.A., University of Southern Mississippi

M.A., Fort Hays State University

**ANDERSON, Paige (1997)**

*Assistant Professor*

*Department of Secondary Education*

B.A., M.A., Emory University

**ANDERSON, Tonie E. (1991)**

*Professor/Counselor*

*Student Services, Milton Campus*

A.A., Pensacola Junior College

B.A., Ed.S., University of West Florida

M.S., Troy State University

**APP, Cynthia (2002)**

*Assistant Professor of Art*

*Department of Visual Arts*

B.A. University of Michigan

M.A., Michigan State University

Ph.D., Indiana University

**ARDIS, Mike (2002)**

*Assistant Professor/Coordinator*

*Criminal Justice Program*

*Department of History, Language and*

*Philosophy*

*Selected as Outstanding New Faculty*

*Member in 2004*

B.A., M.A., University of South Carolina

**ATKINS, John (1989)**

*Professor of Business*

*Department of Business*

A.S., Central Carolina Technical College

B.S., University of North Carolina-

Chapel Hill

M. of Econ., M.S., North Carolina State

**ATKINS-HARRIS, Karen (1996)**

*Associate Professor/Counselor,*

*Student Services*

*Department of Secondary Education*

B.S., M.S., Troy State University

**AUSTIN Jr., Edward (2004)**

*Human Resources Support Specialist*

*Human Resources*

A.A., B.S., University of Maryland

M.S., Troy State University

Professional Human Resources

(PHR) certification

**BAGWELL, Diane (1995)**

*Program Director, Welfare Programs*

*Department of Vocational Education*

B.A., University of Florida

M.S., University of West Florida

**BAILEY, Thomas L. (1981)**

*Professor of English*

*Department of English/Communications*

*Selected for Academy of Teaching*

*Excellence in 1990*

B.A., Emory University

M.A., University of Florida

**BALL, Larry D. (2000)**

*Assistant Professor of Information*

*Technology*

*Department of Technologies*

A.A., A.S., Pensacola Junior College

B.S., University of West Florida

**BANNOW, Steven W. (2005)**

*District Department Head, Allied Health*

*Department*

B.A. Albion College

M.A., PhD, University of South Carolina

J.D., Loyola University

LLM, George Washington University

**BARNES, Lachandra (1998)**

*Job Developer*

*Department of Vocational Education*

B.A., University of West Florida

M.S., Troy State University

**BECK, Jamie (1995)**

*Senior Computer Systems Analyst*

*Department of Information*

*Technology Services*

A.A., Pensacola Junior College

B.S., M.S., University of West Florida

**BECK, William D. (1981)**

*Associate Professor/Counselor*

*Counseling*

*Pensacola Campus*

B.S., M.A., University of Alabama

**BECKER, Ruth (1993)**

*Assistant Professor of Reading and English*

*Department of Developmental Studies*

B.A., M.Ed., University of Hartford

**BEDELL, Barbara A. (1978)**

*Associate Professor/Librarian*

*LRC, Reader Services, Pensacola Campus*

B.A., University of Arizona

M.S.L.S., Florida State University

**BELL, Dan (1987)**

*Associate Professor of English*

B.A., M.A., Michigan State

M.A., California State University

**BENSON, Mary (2002)**

*Assistant Professor of Mathematics*

*Department of Mathematics*

B.A., La Salle University

M.S., Eastern Kentucky University

**BICK, Deborah F. (1996)**

*Director, Educational Opportunity Center*

A.A., Metro Community College

B.A., University of Missouri, Kansas City

M.S., Troy State University

**BIXEL, Gil (1977)**

*Coordinator, Cooperative Education*

*Student Job Services*

A.A., Okaloosa-Walton Junior College

B.A., University of West Florida

**BLOOM, Linda C. (1987)**

*District Department Head*

*Associate Professor of Business*

*Department of Business, Pensacola Campus*

*Selected for Academy of Teaching*

*Excellence in 1991*

B.S., Mississippi College

M.S., Ph.D., University of Southern

Mississippi

**BLOXOM, Gregory W. (2006)**

*Mathematics Instructor*

*Mathematics Department*

B.S. Shepherd College

M.S. University of West Florida

**BOILLOT, Michel H. (1970)**

*Professor of Computer Science*

*Department of Computer Science*

*Milton Campus*

B.A., M.S., University of Wisconsin

Ed.D., Nova University

- BOLES, Michael F. (1980)**  
*Professor of Art*  
*Department of Visual Arts*  
 B.S., M.F.A., Sam Houston State University
- BOND, Christine Baehr (1981)**  
*Professor of Mathematics*  
*Department of Mathematics*  
 B.S., Louisiana State University  
 M.S., University of West Florida  
 Ph.D., Florida State University
- BONE, Tim H. (1986)**  
*Professor of Engineering Technology*  
*Engineering Technology Programs*  
 B.S., Florida State University  
 M.S., University of West Florida
- BOTHE, Gary G. (1973)**  
*Professor of Psychology*  
*Department of Behavioral Sciences*  
 B.A., University of Wisconsin  
 M.S., Ph.D., Florida State University
- BOTSFORD, Thom (1986)**  
*District Department Head*  
*Professor of English and Journalism*  
*Department of English/Communications*  
 B.A., M.A.C.T., Auburn University
- BOYDEN, James R. (1996)**  
*Coordinator; Education and Training*  
*Welfare Programs*  
 A.A., University of Florida  
 B.A., University of West Florida  
 M.S., Troy State University
- BRACKEN, Lawrence J. (1983)**  
*Executive Director of Government Affairs*  
 B.A., Arkansas Tech University  
 M.A., University of Arkansas at Little Rock
- BRADLEY, Glen C. (1974)**  
*Professor of Psychology*  
*Department of Behavioral Sciences*  
*Selected for Academy of Teaching*  
*Excellence in 1998*  
 A.A., Pensacola Junior College  
 B.A., M.A., Ed.D. University of West Florida
- BRADLEY, Winifred R. (1988)**  
*Department Head, Reader Services*  
*Assistant Professor; Librarian*  
*LRC, Pensacola Campus*  
 B.S., Florida A&M University  
 M.L.S., Florida State University
- BRADY, James A. (1995)**  
*District Department Head*  
*Department of Biological Sciences*  
 A.B., Cornell University  
 M.S., John Carroll University
- BRAHIER, Jennifer (2005)**  
 Mathematics Instructor  
 Mathematics and Developmental Studies  
 Department  
 M.S. University of West Florida
- BRANCH, Arthur A. "Butch" (2000)**  
*Coordinator; Fitness Center and Student*  
*Leadership and Activities,*  
*Milton Campus*  
*Selected for Academy of Teaching*  
*Excellence in 1996*  
 A.A., Pensacola Junior College  
 B.S., M.S., University of West Florida
- BRANCH, Jeanne A. (2003)**  
*Capital Outlay Accountant*  
*Comptroller's Office*  
 A.A., Pensacola Junior College  
 B.S.B.A., M.Acc., University of West Florida
- BREWER, Conrad (1989)**  
*Coordinator; Forestry Technology Program*  
*Professor of Forestry*  
*Department of Biological Sciences*  
*Selected for Academy of Teaching*  
*Excellence in 1995*  
 B.S.F., M.S., University of Georgia  
 Ph.D., Louisiana State University
- BREWER, Dale (1988)**  
*Professor of Medical Assisting and*  
*Office Administration*  
*Department of Allied Health*  
*Warrington Campus*  
 B.S., M.Ed., University of West Florida
- BRIGHAM, Isaac (1991)**  
*Senior Vice President for Planning*  
*and Administration*  
 B.S., M.S., Ph.D., Southern Illinois  
 University
- BROMET, Liesa L. (2000)**  
*Assistant Professor of Diagnostic*  
*Medical Sonography*  
*Allied Health Department, Warrington*  
*Campus*  
*Selected for Academy of Teaching*  
*Excellence in 2004*  
 B.S.N., University of Missouri  
 RDMS: Abdomen, OB/GYN,  
 Neurosonology Certifications  
 RDCS: Adult Echocardiography  
 RVT: Vascular Technology
- BRONSON, Anita (2000)**  
*Job Developer; Welfare Programs*  
 B.A., University of West Florida
- BROOKS, Reda F. (1996)**  
*Assistant Professor of Early Childhood*  
*Education*  
*Department of Behavioral Sciences*  
 B.S., Mississippi State University  
 M.Ed., Mississippi State University
- BROXTON, Randall (1995)**  
*Learning Lab Supervisor*  
*Student Support Services*  
*Selected for the Academy of Teaching*  
*Excellence in 1998*  
 B.S., University of South Alabama  
 M.S., Troy State University
- BROYLES, Linda V. (2004)**  
*Instructor/Librarian*  
*LRC Technical Services*  
 B.A., Indiana University at South Bend  
 M.L.S., Indiana University
- BRYANT, Georgieanna B. (1985)**  
*Student Services Director; Milton Campus*  
 A.A., Tallahassee Community College  
 B.A., M.S., Ph.D., Florida State University
- BUCHANAN, Morris**  
*Mathematics Instructor; Department of*  
*Developmental Studies*  
 B.S. University of Southern Mississippi  
 M.S. University of West Florida  
 Th.M. Gulf Coast Baptist Institute and  
 Seminary
- BURKHARDT, Joan (1996)**  
*Instructor of Mathematics*  
*Department of Developmental Studies*  
 B.S., University of South Alabama
- BUSCH, William (2001)**  
*Case Manager*  
 B.S., Idaho State University
- BUSH, Larry C. (1999)**  
*Learning Lab Supervisor*  
*Department of Developmental Studies*  
 B.A., M.A., Florida State University
- BUTCHER, Lynne (1998)**  
*Student Services Specialist*  
*Education Talent Search*  
 A.A., Pensacola Junior College  
 B.S., University of West Florida
- CACACE, Richard N. (1996)**  
*Professor; Computer Science*  
*Department of Computer Science*  
*Selected for Academy of Teaching*  
*Excellence in 2004*  
 B.S., U.S. Naval Academy  
 M.S., University of West Florida
- CADE, Lynn B. (1988)**  
*Professor of Mathematics*  
*Department of Mathematics,*  
 A.A., Bishop State Junior College  
 B.S., Alabama State University  
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 A.S., A.A., Pensacola Junior College  
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 M.P.A., Troy University
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 A.A., Pensacola Junior College  
 B.S.B.A., University of West Florida
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*Instructor of Engineering Technology*  
*Department of Technologies*  
 B.S., East Tennessee State University
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 B.S., M.A. New York University  
 Ph.D., Florida State University
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 B.S., M.S., University of South Alabama
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 B.S.E., University of Arkansas  
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M.A., University of West Florida
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A.A., Santa Monica City College  
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B.S., Campbell University
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 M.Ed., Auburn University-Montgomery
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 B.S., Alabama State College  
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 B.S., M.S.M., Troy State University
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 B.S., University of Arkansas  
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 Certificate, Medical Assisting  
 CPC, CMM-Medical Coding, Health Care  
 Management
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 BSN, Niagara University  
 MSN, University of South Alabama
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 ASE Certified Master Automotive  
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 Trucks Technician  
 ASE Certified Master Engine Machinist
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 B.A., Kalamazoo College  
 M.S.T., University of Chicago
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 B.S., University of West Florida
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 A.A., Pensacola Junior College  
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 B.A., M.S., State University of New York  
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 J.D., Howard University
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*Associate Professor of Secondary*  
*Education*  
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*Excellence in 2000*  
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 M.S., Troy State University
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*Professor of Business*  
*Department of Business*  
 B.S., M.B.A., East Tennessee State
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*Technical Director*  
*Department of Music, Theatre and Dance*  
 B.F.A., University of Texas
- GANLEY, Catherine (2002)**  
*Manager, Membership*  
*WSRE-TV*  
 B.S., University of Florida
- GARBER, Daniel Thor (2001)**  
*Assistant Professor of Physics*  
*and Astronomy*  
*Department of Physical Sciences*  
 A.A., B.S., M.S., University of Florida
- GARDNER, Larry (1978)**  
*District Department Head*  
*Professor of Cosmetology/Barbering*  
*Department of Professional Service Careers*  
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*Excellence in 1997*  
 A.S., Pensacola Junior College  
 B.S., Auburn University  
 M.S., University of West Florida
- GARLOCK, Vicki Lynn (1976)**  
*Professor of Nursing*  
*Department of Nursing,*  
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*Excellence in 1995*  
 B.S.N., Drury College  
 M.S.N., University of South Alabama
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*Program Specialist*  
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 B.A., Shorter College  
 Ed.S., George Peabody College  
 Ed.D., Vanderbilt University
- GARRETT, Rodney (1999)**  
*Associate Professor of Speech*  
*Department of English/Communications*  
 B.A., Auburn University  
 M.A., University of Alabama  
 Ed.S., Auburn University
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*Coordinator, Academic Computing*  
*Precollegiate Studies*  
 A.S., Pensacola Junior College
- GEE, Thomas (1991)**  
*Assistant Professor of Environmental*  
*Science and Chemistry*  
*Department of Physical Sciences*  
*Milton Campus*  
 B.S., M.S., State University of New York



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WSRE-TV
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*Department of History, Languages and Philosophy*  
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B.A., M.A., University of Southern Mississippi
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*Department of History, Languages and Philosophy*  
*Selected for Academy of Teaching Excellence in 2002*  
*Selected as Outstanding New Faculty Member in 1997*  
B.A., Trinity College  
M.A., University of Wisconsin-Madison
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*Director, Networking and Microcomputer Resources*  
*Microcomputer Resources*  
Certified Novell Engineer, Instructor  
Microsoft Certified System Engineer, Trainer
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*Coordinator, Dietetic Technician Program*  
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B.S., Ouachita Baptist University  
M.S., Mississippi University for Women
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B.S., M.B.A., Delta State University  
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B.A., University of Virginia  
M.Ed., Memphis State University  
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B.S., M.Ed., South Carolina State College  
Ed.D., University of Illinois
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B.F.A., M.A., University of West Florida
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*Department of Nursing*  
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B.S., University of West Florida  
Ph.D., University of Florida
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CCAI, CCNP, CCDA
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- JETER, Catharine (1997)**  
Case Manager, WIA
- JOHNSON, Patricia L. (1982)**  
Coordinator, Financial Aid/Veterans Affairs,  
Warrington Campus  
A.S., Pensacola Junior College
- JONES, Angie (2004)**  
Director, Purchasing and Auxiliary  
Services  
B.S., Florida State University
- JONES, Charles (Bill) (1978)**  
Telecommunications Network Analyst,  
Computer Services/Telecommunications  
Department of Information  
Technology Services  
CCNA
- JONES, Delois Salter (1981)**  
Associate Professor of Mathematics  
Department of Mathematics  
B.S., University of West Florida  
M.S., Michigan State University
- JONES, Holly (2001)**  
Instructional Technologist  
Department of Distributed Learning  
B.A., Lynchburg College  
B.A., M.Ed., University of West Florida
- JONES, Patricia (1995)**  
Instructor of Nursing  
Department of Nursing,  
Warrington Campus  
B.S.N., University of West Florida  
M.S.N., University of Miami

- JONES, Stephen C. (1998)**  
*Professor of Computer Science*  
*Department of Computer Science*  
 B.A., B.S., Athens College  
 M.A.E., University of Birmingham  
 Ph.D., Nova Southeastern
- JORDAN, Julius (1993)**  
*Network Systems Analyst, Computer Services/Telecommunications*  
*Department of Information Technology Services*  
 Certified Novell Administrator (CNA)
- JUSTICE, Pamela (1984)**  
*Coordinator of Services*  
*Student Support Services*  
 A.A., Pensacola Junior College  
 B.A., M.A., University of West Florida
- KAPLAN, Joyce B. (1997)**  
*Director, Zoo Animal Technology Program*  
*Associate Professor of Biology*  
*Department of Biological Sciences*  
*Selected for Academy of Teaching Excellence in 2000*  
*Selected for Academy of Teaching Excellence in 2004*  
 B.S., Cornell University  
 M.S., University of Idaho
- KELLY, Brenda K. (1996)**  
*Associate Professor of English*  
*Department of Developmental Studies*  
*Selected for Academy of Teaching Excellence in 2003*  
 B.A., Spring Hill College  
 M.A., Ed.D., University of West Florida
- KESSLER, Karen (2001)**  
*Interim Director, Financial Aid/Veterans Affairs*  
 B.A., Belhaven College
- KEY Jr., F. Scott (1976)**  
*Professor of Business*  
*Department of Business*  
 B.S., Florida A&M University  
 M.B.A., University of West Florida
- KING, Jason (2001)**  
*Web Administrator*  
*Department of Microcomputer Resources*  
 A.A., Pensacola Junior College  
 A.S., Okaloosa-Walton Community College
- KING, Russell (2000)**  
*Assistant Professor of Nursing*  
*Assistant Director, Department of Nursing*  
 BSN, University of Memphis  
 MSN, Arkansas State  
 A.S., LaSalle University
- KIRK, Richard R. (2001)**  
*Instructor, Computer Science*  
*Department of Computer Science*  
 B.S., Clemson University  
 M.S., University of West Florida
- KNAPP, Edith R. (2004)**  
*Program Specialist*  
*Student Job Services*  
 A.S., Palm Beach Junior College  
 B.S., Southern Illinois University
- KNUDSEN, Jacquelyn B. (1988)**  
*Assistant Professor of Cosmetology*  
*Coordinator, Barbering, Cosmetology, Facials Specialty, and Nails Specialty Programs*  
*Department of Professional Service Careers*  
 A.A., A.S., Pensacola Junior College  
 A.S., LaSalle University
- KORINCHAK, Shirley A. (1977)**  
*Coordinator, LRC Technical Services*  
 B.S., Austin Peay State University  
 M.L.S., University of Alabama
- KRUCZYNSKI, Mary C. (1993)**  
*Professor of Adult Basic Education*  
*Department of Adult Basic Education*  
*Selected for Academy of Teaching Excellence in 1997*  
 B.A., Daemen College  
 M.A., University of West Florida
- KUMAR, Vai (2003)**  
*Instructor of Computer Science*  
*Department of Computer Science*  
 B.S., University of Madras  
 M.S., University of West Florida
- KYLE, Joseph V. (1993)**  
*Coordinator, Student Services*  
*Department of Secondary Education*  
 A.A., Pensacola Junior College  
 B.S., Florida A&M University  
 M.S., Troy State University
- LAGERGREN, Amelia S. (1995)**  
*Case Manager, Welfare Programs*  
 B.S., Livingston University
- LAMBERT, Linda L. (1990)**  
*Professor of Dental Hygiene*  
*Department of Dental and Emergency Sciences, Warrington Campus*  
 B.S., Thomas Jefferson University  
 M.S., University of West Florida  
 R.D.H.
- LAND, Vance Q. (1982)**  
*Professor of Business Administration*  
*Department of Business*  
 A.A., Pensacola Junior College  
 B.A., M.Acc., University of West Florida  
 M.S., Troy State University  
 D.P.A., University of Alabama  
 Certified Public Accountant (Florida)  
 Certified Government Financial Manager
- LAYFIELD, Marsha (1998)**  
*Coordinator, Career Center*  
*Career Planning and Counseling*  
 B.S., Columbus College  
 M.S., Troy State University
- LEMLEY, Yin-Chieh (1986)**  
*Professor of Computer Science*  
*Department of Computer Science*  
 B.A., National Chung Hsing University  
 B.S., M.S., M.Ed., University of West Florida
- LEVINS, Janet E. (1980)**  
*Professor of Nutrition*  
*Department of Biological Sciences*  
 B.S., Florida State University  
 M.P.H., Tulane University  
 Ph.D., University of Southern Mississippi
- LIBBEY, Margaret A. (1993)**  
*Coordinator, Payroll*  
*Comptroller's Office*  
 B.S., Florida State University
- LIEN, Krist (2006)**  
*District Department Head*  
*Department of Visual Arts*  
 B.F.A., Auburn University  
 M.F.A., University of Alabama
- LIKELY, Rhonda (1982)**  
*Human Resources Support Specialist*  
*Human Resources*  
 A.S., Pensacola Junior College  
 B.S., University of West Florida  
 Certified Records Manager
- LINKE, June W. (2002)**  
*District Department Head*  
*Department of Behavioral Sciences*  
 B.S., Mississippi State College for Women  
 M.U.R.P., University of Mississippi  
 Ph.D., Mississippi State University
- LONG, Loretta (1999)**  
*Case Manager, Welfare Programs*  
 A.A., Okaloosa-Walton Community College  
 B.A., University of West Florida
- LONG, Rosemarie (1999)**  
*Coordinator, Student Success*  
*Student Services*  
*Selected for Academy of Teaching Excellence in 2002*  
 B.A., University of Washington  
 M.B.A., Seattle University
- LOONEY, Victor (2001)**  
*Student Services Specialist*  
*Educational Opportunity Center*  
 B.S., The Citadel  
 M.Ed., University of Central Oklahoma
- LOUIE, Deborah (1995)**  
*Case Manager, Welfare Programs*  
 A.A., Pensacola Junior College  
 B.A., University of West Florida
- LUCAS, Teresa (2002)**  
*Coordinator of Dental Assisting*  
*Department of Dental and Emergency Sciences, Warrington Campus*  
 A.A., Pensacola Junior College  
 CDA
- LUND, Virginia E. (1984)**  
*Assistant Professor of Mathematics*  
*Department of Mathematics*  
 B.S., Florida Atlantic University  
 M.S., University of Florida
- LYNER, Jana (2005)**  
*Instructor of Nursing*  
*Department of Nursing, Warrington Campus*  
 BSN, Jacksonville State University
- LYNN, Dorinda (1980)**  
*Professor of Business Administration*  
*Academic Programs, Milton Campus*  
*Selected for Academy of Teaching Excellence in 1988*  
 A.A., Pensacola Junior College  
 B.A., M.B.A., University of West Florida  
 Certified Public Accountant



- MAHOOD, Emily (2005)**  
*Coordinator*  
*Rape, Risk Reduction and Education*
- MANN, Clarence (2000)**  
*Learning Lab Supervisor*  
*Department of Developmental Studies*  
 A.A., Pensacola Junior College  
 B.S., University of West Florida
- MARQUER, Twila (1997)**  
*Quality Control Specialist*  
*Welfare Programs*  
 B.A., University of West Florida
- MARTIN, James E. (2003)**  
*Vice President, Student Affairs*  
 B.A., Western Carolina University  
 M.Ed., University of Virginia  
 Ph.D., Bowling Green State University
- MARTIN, Tracey (2003)**  
*Graphic Artist/Graphic Design Specialist*  
*WSRE-TV*  
 A.A., Pensacola Junior College
- MARTINEAU, Shelley (1994)**  
*Science Lab Specialist*  
*Department of Biological Sciences*  
 A.A., Pensacola Junior College  
 B.S., University of West Florida
- MAYES, Margaret**  
*Case Manager; Welfare Programs*  
 B.A., University of Southern Mississippi
- McAFERTY, Kenneth J. (1984)**  
*Professor of English*  
*Department of English/Communications*  
*Selected for Academy of Teaching*  
*Excellence in 1993*  
 B.A., M.A., University of Northern Colorado
- McARTHUR, Robin (2002)**  
*Public Television Information Specialist*  
*WSRE-TV*  
 A.A., Pensacola Junior College  
 B.S., University of West Florida
- McCARTHY, Sandi (2005)**  
*Instructor of Nursing*  
*Department of Nursing*  
*Warrington Campus*  
 A.S., Mississippi Gulf Coast Comm College  
 BSN, MSN, University of South Alabama
- McHENRY, William B. (1993)**  
*Senior Computer Systems Analyst*  
*Department of Information*  
*Technology Services*  
 A.A., Jefferson Davis Junior College  
 B.S., Troy State University
- McLEOD, Katie (1967)**  
*Professor*  
*Department of Behavioral Sciences*  
 B.S., M.S., University of Alabama  
 Ed.D., Florida State University
- McLEOD, Marshall W. (1986)**  
*Director, Institutional Research*  
*and Effectiveness*  
 A.B., Pfeiffer College  
 M.S., Appalachian State University  
 Ed.S., Ed.D., University of Florida
- MELOY, William (2004)**  
*Director, Computer Services and*  
*Telecommunications*  
*Information Technology Services*  
 A.A., B.S., University of West Florida
- MELTON, Gordon (1973)**  
*Coordinator, Campus Police,*  
*Warrington Campus*  
 A.S., Pensacola Junior College
- MERRITT, Bert (1986)**  
*Director, MIS Support*  
 B.S., University of West Florida
- MERRITT, Kathryn (1991)**  
*Assistant Professor of Mathematics*  
*Department of Developmental Studies*  
*Selected as Outstanding New Faculty*  
*Member in 1993*  
*Selected for the Academy of Teaching*  
*Excellence in 1998*  
 A.A., Pensacola Junior College  
 B.S., Florida State University
- MERTINS, Robin (1998)**  
*Coordinator, Art and Graphics*  
*Marketing and College Information*  
 B.A., Florida State University
- MILLER, Fitzhugh L. (1974)**  
*Professor of Drafting and Design*  
*Department of Technologies*  
 Bachelor of Architecture, University of Florida  
 Registered Architect
- MILLER, Marilyn Elaine (1993)**  
*Professor of Secondary Education*  
*Department of Secondary Education*  
*Selected for Academy of Teaching*  
*Excellence in 1999*  
 A.A., Pensacola Junior College  
 B.S., University of West Florida  
 M.S., University of Mississippi
- MILLER, Timothy (1999)**  
*Program Specialist, Job Services*  
*and Placement*  
*Student Job Services*  
 A.A., Florida Community College  
 B.A., University of West Florida
- MILLER-COBURN, Pat (2004)**  
*Surgical Technology Instructor*  
*Department of Nursing*  
*Warrington Campus*  
 A.A.S., Elizabethtown Community College  
 B.S., Palmer Chiropractic College
- MINOR, Cindy (1996)**  
*Director, Student Support Services*  
 B.A., M.A., University of West Florida  
 M.S.M., Troy State University
- MOLONEY, Marguerite (2005)**  
*Instructor of Geology*  
*Department of Physical Sciences*  
 B.A., M.A., Illinois State University
- MOORE, Sandy (2005)**  
*Instructor of Dental Assisting*  
*Department of Dental and Emergency*  
*Services*  
*Warrington Campus*  
 Certified Dental Assistant
- MORGAN, Susan (1989)**  
*Professor of Social Studies*  
*Department of Secondary Education*  
*Selected for Academy of Teaching*  
*Excellence in 1996*  
 B.A., Berry College  
 M.A., University of West Florida
- MORRISON, Audrey (1980)**  
*Professor of Business*  
*Department of Business*  
 B.A., M.A., University of West Florida  
 Certified Public Accountant
- MOSLEY, Susan (2005)**  
*Instructor of Nursing*  
*Department of Nursing,*  
*Warrington Campus*  
 B.S.N., Texas Woman's University  
 M.S.N., University of South Alabama  
 Family Nurse Practitioner.
- NASH, Peter E. (1981)**  
*Associate Professor*  
*Department of Developmental Studies*  
*Selected for Academy of Teaching*  
*Excellence in 1989*  
 A.A.S., Dental Lab, Greenville Tech.  
 B.S., Ferris State College  
 M.Ed., University of West Florida  
 C.D.T.s, University of North Carolina,  
 Chapel Hill and Atlanta College of  
 Medicine and Dentistry
- NELSON, Tanya (2000)**  
*Assistant Professor of Reading*  
*Department of Developmental Studies*  
*Selected for Academy of Teaching*  
*Excellence for 2006*  
 B.A., University of California  
 M.Ed., Loyola University
- NEUMAN, Todd (2000)**  
*Assistant Professor of English*  
*Department of English/Communications*  
*Selected as Outstanding New Faculty*  
*Member in 2002*  
 A.A., Pensacola Junior College  
 B.A., M.A., University of West Florida
- NEWLAND, NANCY A. (1994)**  
*Director, Campus Police/Chief*  
*Campus Police*  
 A.A., Pensacola Junior College  
 B.A., University of South Florida  
 M.S., Troy State University
- NGUYEN, Anh (1996)**  
*Coordinator, Student Accounting*  
*and Collections*  
*Bursar's Office*  
 A.A., Wharton County Junior College  
 B.A., University of West Florida
- NICKLES, James L. (1993)**  
*Director, Disability Support Services/ADA*  
 B.S., M.S., Eastern Montana College  
 Ed.D., University of Northern Colorado
- NILES, Daulta (1999)**  
*Internet Content Programmer*  
*Microcomputer Resources*  
 A.A., Pensacola Junior College  
 B.S., Southern Illinois University
- NORTHROP, Jennifer (2004)**  
*Grant Accountant*  
*Comptroller's Office*  
 A.A., Pensacola Junior College  
 B.A., B.S.B.A., University of West Florida
- NORTHUP, Patricia (1991)**  
*Professor of English*  
*Department of Developmental Studies*  
 B.A., M.A., M.B.A., University of West Florida

- O'LEARY, Jennifer Ehrhardt (2004)**  
*Instructor of Speech*  
 Department of English/Communications  
 B.A., M.A., University of West Florida
- OLIVE, Margaret (1993)**  
*Professor of Biology*  
 Department of Biological Sciences  
 B.S., M.S., Frostburg State College
- PADILLA, Jackie (1996)**  
*Comptroller*  
*Comptroller's Office*  
 A.A., Pensacola Junior College  
 B.S., M.A., University of West Florida  
 Certified Public Accountant
- PARDONNER, Rachel**  
*Coordinator*  
*Transfer Services*
- PARKER, Madonna (1999)**  
*Computer Systems Analyst*  
 Department of Information  
*Technology Services*  
 A.A., Pensacola Junior College  
 B.S., University of West Florida
- PARKER, Tyce (1998)**  
*Computer Systems Analyst*  
 Department of Information  
*Technology Services*  
 A.A., Hillsborough Community College  
 A.A., Community College of the Air Force  
 B.S., University of West Florida
- PENA, Brenda (1997)**  
*Coach, Women's Softball*  
 A.A., Pensacola Junior College  
 B.S., University of Florida  
 M.S., University of West Florida
- PENA, Pedro "Pete" (1999)**  
*Coach, Women's Volleyball*  
*Assistant Coach, Women's Softball*  
 A.A., Pensacola Junior College  
 B.A., University of Florida
- PERRY, Dorothy E. (1983)**  
*Professor/Librarian*  
*LRC, Warrington Campus*  
 A.A., Miami-Dade Junior College  
 B.A., M.L.S., Florida State University
- PERSONS, Elizabeth A. (2004)**  
*Instructor of Early Childhood Education*  
 Department of Education/EPI  
*Selected as Outstanding New Faculty*  
*Member in 2006*  
 B.A., M.Ed., University of West Florida
- PETE, Evelyn (1978)**  
*Professor of Business*  
 Department of Business  
 B.S., University of West Florida  
 M.S., Troy State University  
 Ed.D., Nova University
- PETERSEN, Jessica (2006)**  
*Instructor, Biology Science*  
 Department of Biological Services  
 B.S., Auburn University  
 M.S., Medical University of South Carolina
- PETERSON, Sheila (1982)**  
*Professor*  
*Allied Health Department*  
*Warrington Campus*  
 A.S., R.R.T., Pensacola Junior College  
 B.S., University of Central Florida  
 M.Ed., University of West Florida
- PETRUSKA, Mary Anne C. (1996)**  
*Associate Professor*  
 Department of Mathematics  
*Selected for Academy of Teaching*  
*Excellence in 2006*  
 A.A., Pensacola Junior College  
 B.S., M.S., University of West Florida
- PEYTON, Tracy A. (1997)**  
*Assistant Professor of English*  
 Department of Developmental Studies  
*Selected as Outstanding New Faculty*  
*Member in 1999*  
 A.S., Jefferson State Junior College  
 B.A., University of Alabama  
 M.A., University of Alabama/Birmingham  
 Ed.D., University of West Florida
- PHILIPS, Danny A. (1989)**  
*Professor of Chemistry/Hazardous*  
*Materials Management*  
 Department of Physical Sciences  
*Selected for Academy of Teaching*  
*Excellence in 1996*  
 B.A., Loyola University  
 M.S., McNeese State University  
 Ph.D., University of Southern Mississippi
- PHILLIPS, Carolyn (1973)**  
*Chief Information Officer*  
 Department of Information  
*Technology Services*  
 B.S., University of West Florida  
 M.S., Troy State University
- PHILLIPS, Roland (1998)**  
*Director, Engineering and Operations*  
 WSRE-TV
- PIERCE, Robert (1998)**  
*District Department Head, Technologies*  
 A.S., Pensacola Junior College  
 B.S., The Citadel, MCSC  
 M.L.S., Fort Hays State University  
 Certified Novell Administrator (CNA)  
 Microsoft Certified Professional (MCP)  
 CCNA, CCAI, CWDA
- PONSON, Jennifer (1990)**  
*Coordinator, Student and Program*  
*Outreach, Warrington Campus*  
 A.S., C.D.A., Pensacola Junior College  
 B.S., University of West Florida
- POPE, Karen (2003)**  
*Business and Administration Manager*  
 WSRE-TV  
 B.S., University of Alabama  
 M.A., University of West Florida
- PRENDERGAST, Christine (2003)**  
*Learning Lab Supervisor*  
 Department of Developmental Studies  
 A.A., Brevard Community College  
 B.A., University of Central Florida  
 M.A., University of South Alabama
- PRENDERGAST, Keith R. (1984)**  
*Associate Professor of English*  
 Department of English/Communications  
 A.A., Okaloosa-Walton Junior College  
 B.A., M.A., University of West Florida
- QUILLEN, Kathryn (2001)**  
*Coordinator, Testing, Assessment,*  
*and Orientation*  
 B.A., University of the South  
 M.S., Indiana University
- REDDOCH, Eris (1985)**  
*Professor*  
 Department of Computer Science  
*Selected for Academy of Teaching*  
*Excellence in 1990*  
 B.A., B.S., M.Ed., M.B.A.,  
 University of West Florida
- REPPENHAGEN, Patricia A. (1993)**  
*Professor of Art*  
 Department of Visual Arts  
 B.S., M.F.A., Portland State University  
 B.S., Wayne State University
- RESCH, Judith (1967)**  
*Professor of Business*  
 Department of Business  
*Selected for Academy of Teaching*  
*Excellence in 1994*  
 B.A., M.S., Western Kentucky University
- REYNOLDS, Dennis (1997)**  
*Coordinator*  
*Student Leadership and Activities*  
 A.A., St. Petersburg Junior College  
 B.S., University of South Florida  
 M.Ed., University of West Florida
- RICH, Carla L. (1983)**  
*Professor of Business*  
 Department of Business  
 B.A., University of West Florida  
 M.B.A., Golden Gate University  
 D.P.A., University of Alabama
- RICH, Linda (1996)**  
*Assistant Professor of Nursing*  
 Department of Nursing,  
*Warrington Campus*  
 B.S.N., Prairieview A&M University  
 M.S.N., University of South Alabama
- RICHARDS, Sharon A. (2004)**  
*Instructor of Cosmetology*  
 Department of Professional Service Careers  
 A.A., A.S., Pensacola Junior College  
 B.A., University of West Florida
- RIGBY, Chanda (2005)**  
*Coach*  
*Intercollegiate Athletics*
- RILEY, David (2000)**  
*Job Developer, Welfare Programs*  
 A.A., Pensacola Junior College  
 B.S., University of West Florida
- RILEY, Georgia (1990)**  
*Systems Coordinator*  
 Department of Information  
*Technology Services*  
 A.A., Pensacola Junior College  
 B.S., University of West Florida

- RIMMERMAN, Stacey L. (2001)**  
Assistant Professor of Art  
Department of Visual Arts  
B.A., M.Ed., Ed.D., University of  
West Florida
- RITCHIE, Debbie (2006)**  
Director  
Institute of Workforce and Economic  
Development, PJC Institute  
B.S., Florida State University
- RIZZO, Dick (2005)**  
Director, Program Operations  
WSRE-TV  
B.A., W. Illinois University  
M.A., The University of Texas at Austin
- ROBERTS, Jean (1988)**  
Professor of English  
Department of Developmental Studies  
Selected for Academy of Teaching  
Excellence in 1992  
B.A., Metropolitan State College  
M.A., University of Colorado at Denver  
Ed.S., University of West Florida
- ROBINSON, FRANCES (2002)**  
Assistant Professor of Reading  
Department of Developmental Studies  
B.A., M.Ed., University of West Alabama
- ROE, Melissa P. (1993)**  
Professor, Dental Hygiene and Dental  
Assisting  
Department of Dental and Emergency  
Sciences  
Warrington Campus  
Selected as Outstanding New Faculty  
Member in 1995  
Selected for Academy of Teaching  
Excellence in 2000  
Cert. B.S., M.S., University of North  
Carolina at Chapel Hill  
R.D.H., CDA
- ROGERS, Douglas K. (1987)**  
Coordinator of Intramurals  
A.A., Pensacola Junior College  
B.S., M.S., University of West Florida
- ROOS, Jelle (1980)**  
Associate Professor of English  
Department of English/Communications  
A.A., Miami-Dade Junior College  
B.A., Florida-Atlantic University  
M.S., Florida State University
- ROSE, Randolph (2000)**  
Instructor, Computer Science  
Department of Computer Science  
Computer Science  
A.A., Pensacola Junior College  
B.S., M.S., University of West Florida
- ROSS, Melinda (1975)**  
Coordinator  
Training and Development  
Downtown Center  
A.A., Pensacola Junior College  
B.S.W., University of West Florida  
M.S.W., Florida State University
- ROWE, Patrick M. (1983)**  
Professor of Art History  
Department of Visual Arts  
B.A., Florida-Atlantic University  
M.A., Ph.D., Florida State University
- RUCKER, Brian (1996)**  
Associate Professor of History  
Department of History, Languages,  
and Philosophy  
Selected for Academy of Teaching  
Excellence in 2000  
A.A., Pensacola Junior College  
B.A., M.A., University of West Florida  
Ph.D., Florida State University
- RUENGERT, Julie (2003)**  
Instructor of English and Journalism  
Department of English/Communications  
B.S., Harris-Stowe State College  
M.A., University of Arkansas
- SADIR, Dawn E. (2004)**  
Assistant Professor of Mathematics  
Department of Mathematics  
B.S., Ph.D., Central Michigan University
- SAM, David A. (2003)**  
Vice President  
Academic Affairs  
B.A., M.A., Eastern Michigan University  
Ph.D., Michigan State University
- SAMUELS, Keith T. (1994)**  
Database Manager  
Department of Information  
Technology Services  
B.S., Clemson University  
M.S., Ph.D., Florida State University
- SANDERS, Pat (2000)**  
Case Manager, Welfare Programs  
A.S., Pensacola Junior College  
B.A., University of West Florida  
M.S., Troy State University
- SANDERS, Reginald D. (2002)**  
Instructor of Mathematics  
Department of Developmental Studies  
B.S., Savannah State University
- SANDERSON, Lynn (2000)**  
Job Developer, Welfare Programs  
A.A., Norwalk Community College  
B.S.W., University of West Florida
- SANTONI, Virginia M. (1971)**  
Coordinator, Scholarships,  
Training/Development and Data Systems  
Department of Financial Aid/  
Veterans Affairs  
A.S., Pensacola Junior College  
B.A., University of West Florida
- SCHELL, Vicki (2003)**  
District Department Head  
Department of Mathematics  
B.S., Davis and Elkins College  
M.A., Northeast Missouri State University  
Ph.D., Northern Illinois University
- SCHULER, Charlie (1990)**  
Professor  
Department of History, Languages  
and Philosophy  
B.A., Florida State University  
M.A., University of California, Los Angeles  
Ph.D., Florida State University
- SELLERS, James (2005)**  
Instructor, EMS/Paramedic  
Department of Dental and Emergency  
Services  
A.A., A.A.S., Pensacola Junior College
- SETTLE, Mickey G. (1975)**  
Professor of Mathematics  
Department of Mathematics  
B.A., University of West Florida  
M.A., Ph.D., Florida State University
- SEXTON, Cheryl L. (1986)**  
Professor of Adult Basic Education  
Department of Adult Basic Education  
Selected for Academy of Teaching  
Excellence in 1992  
B.A., University of Florida  
M.A., University of West Florida  
M.A.T.L. (TESOL), University of  
Southern Mississippi
- SHAW, Iva Shirl (2001)**  
Instructor  
Department of Secondary Education  
Selected for Academy of Teaching  
Excellence in 2001  
A.A., Pensacola Junior College  
B.A., University of West Florida
- SHEFFER, William (2004)**  
Television Producer/Director  
WSRE-TV
- SHELTON, Kathleen (1989)**  
Professor of Sciences  
Department of Secondary Education  
B.A., University of Texas  
M.S., East Texas State
- SHEPPARD, Linda C. (1991)**  
Coordinator  
Disability Support Services  
B.S., University of Texas at Austin
- SHUGART, Kenneth B. (2001)**  
Director  
Student Job Services  
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Information Management  
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- SOWA, Margaret (1997)**  
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- SOWELL, Mitzie (2004)**  
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- VAIL, Virginia K. (1989)**  
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- VANDER-HEY, Tammy (2003)**  
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*Excellence in 2002*  
 B.A., M.A., Shanghai International  
 Studies University  
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- ZIEL, Joan (1971)**  
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 R.D.H., A.S., Pensacola Junior College  
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*Computer Systems Analyst*  
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## 2005-2006 ACADEMY OF TEACHING EXCELLENCE INDUCTEES



**REBECCA ADKINS**  
 Adjunct  
 Sign Language



**SHARON HARMON**  
 History



**RICHARD JERNIGAN**  
 Music



**TANYA NELSON**  
 Reading



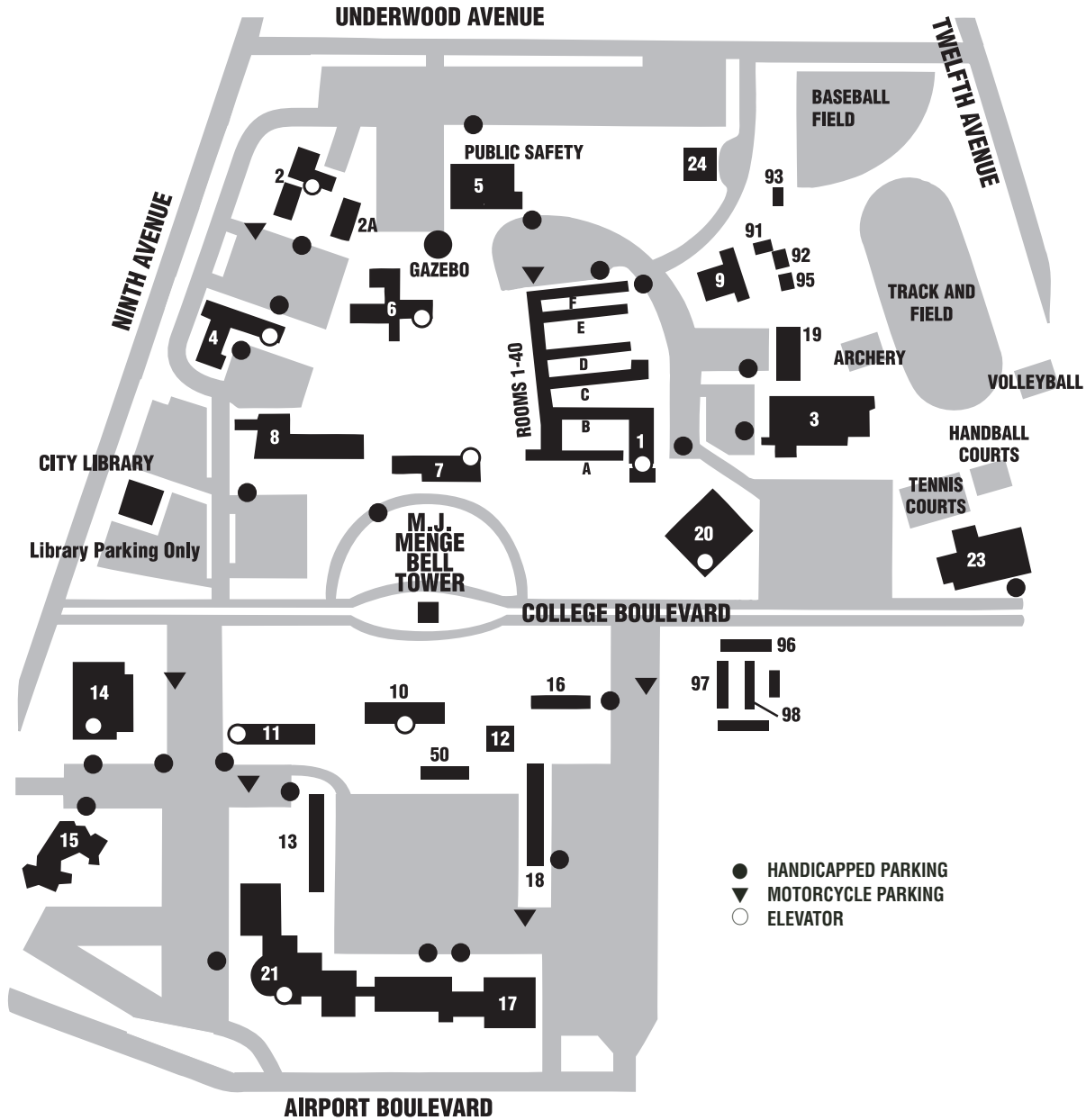
**BETTY PERSONS**  
 Outstanding New Faculty  
 Early Child Education



**MARY ANNE PETRUSKA**  
 Mathematics



# PENSACOLA CAMPUS



**BLDG. NO. / NAME**

- 1. Baars Building  
Wing A: Rooms 100-107  
Wing B: Rooms 111-119  
Wing C: Rooms 120-125  
Wing D: Rooms 131-137  
Wing E: Rooms 140-149  
Wing F: Rooms 41-45  
1st Floor: Fitness Center, Rm. 108  
2nd Floor: Rooms 185-191
- 2. Registration Center  
2A - Hagler Auditorium
- 3. Louis A. Ross Health and Sports Center
- 4. Allen Liberal Arts Building
- 5. Student Center
- 6. Student Affairs Building/Student Job Services
- 7. Barfield Administration Building

**BLDG. NO. / NAME**

- 8. Ashmore Fine Arts Center
- 9. Facilities and Operations
- 10. Business Education
- 11. Adult High School
- 12. Cosmetology
- 13. Management Information Systems
- 14. Behavioral Sciences
- 15. Visual Arts
- 16. Microcomputer Resources
- 17. Baroco Center for Science and Advanced Technology, East Wing
- 18. Industrial Technology
- 19. Gymnasium
- 20. Learning Resources Center
- 21. Baroco Center for Science and Advanced Technology, West Wing

**BLDG. NO. / NAME**

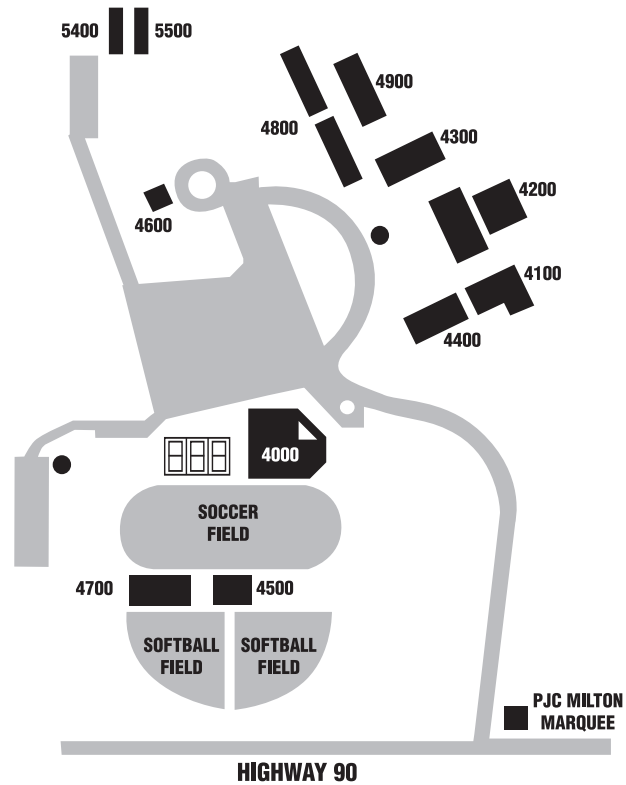
- 23. Kugelman Center for Telecommunications:  
WSRE-TV  
Development/Alumni Affairs  
Marketing and College Information
- 24. Child Care Center
- 50. Mechanical, South
- 91. Equipment Storage
- 92. Central Stores
- 93. Fertilizer Storage
- 95. Construction Building
- 96. College Centre:  
Continuing Education  
Distance Learning  
Staff and Program Development
- 97. Physical Sciences
- 98. P.A.C.E. Center

## MILTON CAMPUS

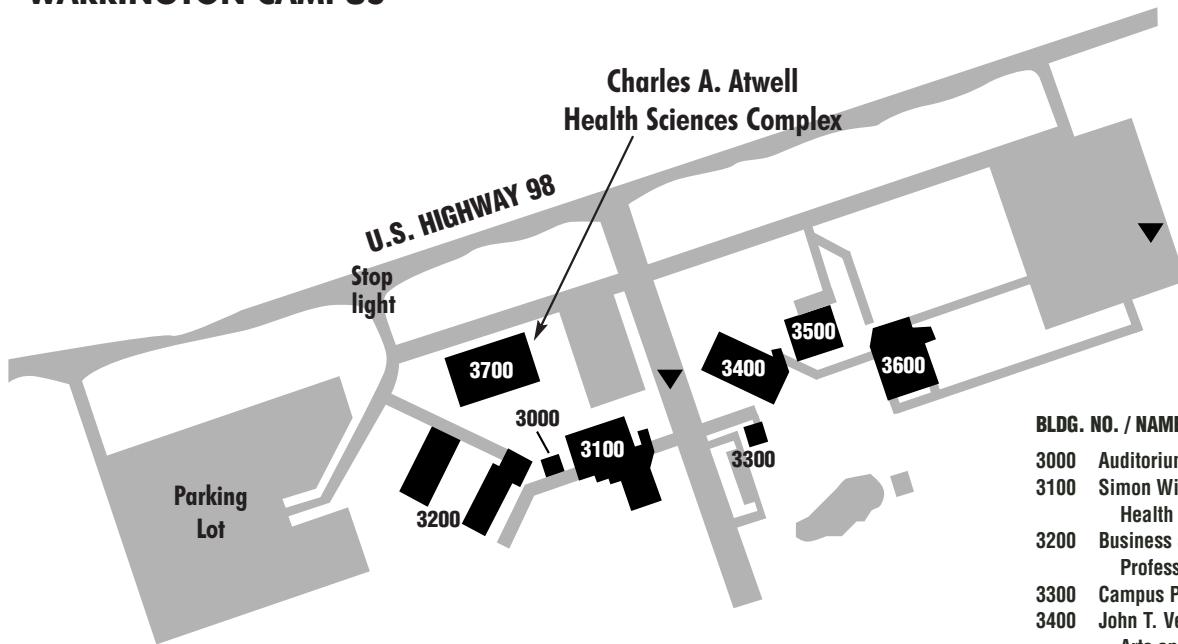
### BLDG. NO. / NAME

- 4000 L.I.F.E. Center/  
Sports Complex
- 4100 Learning Resources Center
- 4200 Massey Administration/  
Student Services Building
- 4300 Classroom No. 1
- 4400 Classroom No. 2
- 4500 Vending
- 4600 Horticulture Building  
and Greenhouses
- 4700 Field House  
Women's Softball
- 4800 Natural Resource  
Studies Building
- 4900 Exhibition/Faculty Building
- 5400 UF/PJC Greenhouse
- 5500 UF/PJC Greenhouse

● HANDICAPPED PARKING



## WARRINGTON CAMPUS



### BLDG. NO. / NAME

- 3000 Auditorium
- 3100 Simon William Boyd  
Health Related Education
- 3200 Business and  
Professional Building
- 3300 Campus Police
- 3400 John T. Venettozzi  
Arts and Sciences Building
- 3500 Learning Resources Center
- 3600 T. Felton Harrison  
Student Affairs Building
- 3700 Charles A. Atwell  
Health Sciences Complex

● HANDICAPPED PARKING  
▼ MOTORCYCLE PARKING

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## WHOM TO SEE ABOUT WHAT

SUBJECT	PERSON OR PLACE	ROOM	EXT.
Academic Information	Advising Center	512	484-1630
Admissions Information	Admissions/Registration	219	484-1600
Advising Services*	Advising Center	512	484-1630
AIDS Information	Director, Student Life	510	484-1689
Books and Supplies	Bookstores (see below)		
Business Matters	Bursar's Office	208	484-1782
Career Connection	Career Connection	512	484-1768
Career Information	Student Job Services	610	484-1654
Catalogs	Admissions/Registration	219	484-1600
Change of Major (Field)	Advising Center	512	484-1630
Change of Name or Address	Admissions/Registration	219	484-1600
Class Absences	Advising Center	512	484-1630
Class Schedules	Admissions/Registration	219	484-1600
CLEP	Testing and Assessment Center	636	484-1656
College Reach Out Program (CROP)	CROP Office	658	484-2158
Continuing Education	Continuing Education Office	9617	484-1797
Cooperative Education	Student Job Services	610	484-1653
Course Advising	Advising Center	512	484-1630
Credit by Exam (Dept)	Admissions/Registration	219	484-1600
CTE Student Resources	CTE Student Resources Office	641	484-2163
Director of Testing	Testing and Assessment Center	635	484-2145
Disability Support Services	Disability Support Services Office	603	484-1637
Dropping or Adding a Class	Advising Center	512	484-1630
Dual Enrollment	Dual Enrollment Office	274	484-1406
Emergency Calls	Campus Police	519	484-2500
Enrollment Services	Enrollment	272	484-1547
Equal Access-Equal Opportunity	Office of Institutional Diversity	705	484-1759
Fees and Bills	Bursar's Office	208	484-1782
Financial Aid	Financial Aid Office	234	484-1680
Graduation Information	Advising Center	512	484-1630
I.D. Cards	I.D. Center	232	484-1783
Illness or First Aid	Health Clinic	301	484-1322
International Student Information	Admissions/Registration	219	484-1600
Intramurals	Department of Physical Education	322	484-1317
Job Placement	Student Job Services	610	484-1654
Loans and Grants	Financial Aid Office	234	484-1680
Lost and Found	Campus Police	519	484-2500
NAS Classes	Warrington Academic Coordinator	3420	484-2336
Publicity	Marketing and College Information	707	484-1790
Recruitment/Retention	Recruitment/Retention	272	484-1547
Refunds	VP Student Affairs	671	484-1690
Registration and Records	Admissions/Registration	219	484-1600
Scholarships	Financial Aid Office	237	484-1634
Student Activities	Student Life	502	484-1501
Student Organizations	Student Life	502	484-1501
Student Orientation	Enrollment Services	272	484-1547
Student Parking	Campus Police	519	484-2500
Student Rights	Student Life	510	484-1689
Testing	Testing and Assessment Center	635	484-1656
Traffic Appeals Court	Student Public Defender	510	484-1502
Transcript Evaluation	Admissions/Registration	219	484-1600
Transcript and Grades	Admissions/Registration	219	484-1600
Tutoring	(See below)		
Veterans Affairs	Veterans Affairs Office	234	484-1670
Vehicle Registration	Campus Police	519	484-2500
Withdrawal from the College	Advising Center	512	484-1630
Women in Transition	Women in Transition Office	650	484-2151

### \*Advising Center Locations:

1. Pensacola Campus Advising Center Degree and Certificate Programs Adult High School		512	484-1630
2. Warrington Campus (All programs)		3616	484-2200
3. Milton Campus (All programs)		4202	484-4410
4. Downtown Center	418 West Garden St.		484-1374

### Tutoring Services Locations:

Disability Support Services	Student Services	603	484-1637
Learning Enrichment Center		131	484-2003
Phi Theta Kappa	Dr. Jeff Wooters	1750	484-1160
Student Support Services	Student Support Services Office	620	484-2028
Veterans	VA Office	234	484-1670

### Bookstore:

Books and Supplies	Pensacola Campus	550	484-1515
	Milton Campus	4241	484-4445
	Warrington Campus	3602	484-2233

### FOR ASSISTANCE AT THE MILTON AND WARRINGTON CAMPUSES:

Milton Campus	Director of Student Services	4202	484-4410
Warrington Campus	Director of Student Services	3615	484-2270

### FOR ASSISTANCE AT OTHER LOCATIONS:

Downtown Center • 418 West Garden St. • 484-1374

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