

STA2023-Section P1426

Spring 2023

Instructor: Katherine Schultz

Contact: kschultz@pensacolastate.edu

(850) 484-1113

Important Dates:

First day of Class: 1/9/23

Drop/Add ends: 1/13/23

Last day to withdraw: 4/5/23

Final Exam: 5/3/23 – 5/7/23

Holidays:

1/16/23 (MLK Jr. Day)

2/20/23 (President's Day)

3/20/23-3/26/23 (Spring Break)

Meeting Times: Tuesday & Thursday, 9:30 am-10:45 am

Classroom: Room 2068, Library, Building 20

Office Hours: TBA

Department Head:

Dr. Nelson Stewart, nstewart@pensacolastate.edu,

(850) 484-1121, Bldg. 1, Room 186;

Administrative Assistant:

Monique Vickers, mvickers@pensacolastate.edu,

(850) 484-1173



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Course Website:

Course Information and materials are in Canvas in eLearning and at pensacolastate.instructure.com. Any Class Announcements and Discussions are posted, and emails are sent through this website. Check it regularly, daily or multiples times weekly. If you have a smartphone, a free Canvas app is available.

Required Materials:

- Monk, Navidi. Elementary Statistics. 3rd ed. McGraw Hill. 2020 (3-hole punch version with Connect Math code) from PSC bookstore. **Hardcopy text not required; complete text available within ConnectMath** if you choose to purchase just the code.
- The recommended calculator is the Texas Instrument 30XIIS or 30XIIB calculator. You do NOT need a graphing calculator.

NOTE: In the following situations, you do not need to purchase another access code

- You are switching to a different section of the course.
- You are re-taking the same course

District Syllabus: Posted in Canvas

Prerequisites:

Appropriate scores on Florida Entry Level Placement Exam or completion of MAT 1033C with a grade of “C” or better.

Course Description

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 AA general education category III earning 3 credits.

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Learning Outcomes:

Upon completion of this course, the student will be able to solve problems relating to:

- Understand the basic principles of designing a study.
- Demonstrate an understanding of descriptive statistics through performing and interpreting calculations, organizing raw data, and creating graphs and tables to display information, using technology where appropriate.
- Make sound inferences about a population based on procedures performed on a sample.
- Use appropriate formulas and/or tables to determine the probability of events occurring using basic probability rules, the binomial probability distribution, and the normal distribution.

Turnaround Time:

I will usually respond to e-mail and phone messages within 24 – 36 hours (with the exception of the weekends and holidays). In the event of a tremendously full in-box (student questions) this time frame may stretch to 48 hours.

Student Email Accounts:

Pensacola State College provides an institutional email account to all students enrolled in courses for credit. Pirate Mail is the official method of communication, and students must use Pirate-mail when communicating with the College. In cases where companion software is used for a particular class, email may be exchanged between instructor and student using the companion software.

Technology Requirements:

You are responsible for having the appropriate technology to support the requirements for class. A personal computer issue is not a valid reason for not getting an assignment completed on time. If you need help with your computer, please contact the help desk at (850) 471-4534 and they can help you troubleshoot your computer.

https://elearning.pensacolastate.edu/technical_requirements/

Homework:

All homework will be completed online in Canvas using *ConnectMath*. Be sure to understand all problems and be able to show all steps in the solutions. It is possible and encouraged to work on homework assignments until you achieve a score of 100% for each chapter. Homework is due by each stated deadline. You will have access to the homework after this time, however, homework completed after this deadline will result in a 15% deduction from that homework's final score. Homework is no longer accessible when Final Exam week begins.

Exams:

No make-up exams or quizzes will be given. Students are expected to adhere to the test schedule in the Course Calendar and must adjust their personal matters accordingly. Missed exams will be recorded as a score of 0 and used to calculate the student's final course grade. If a necessary absence (sickness, hospitalization, death in the family, court appearance, etc.) causes a student to miss an exam, the final exam score may be used in place of the missing exam score. The student must provide documentation and this arrangement is only available once per student per course. The final exam is mandatory for every student and marks the end of the course. After submitting the final, no further work will be accepted and there will be no more opportunities for the student to improve his or her grade.

Proctored Final Exam (Tuesday, May 9, 8:00 am – 10:00 am):

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 Final Exam is to be taken using ConnectMath Browser and Monitor within Canvas. ALL students must take the final. NO exemptions. NO early exams are allowed. The final exam is mandatory for every student and marks the end of the course. After submitting the final, no further work will be accepted and there will be no more opportunities for the student to improve his or her grade. If your classroom does not have computers with Internet access, make an appointment at any PSC Test Center, (850) 484-1656.

Academic Integrity:

It is the responsibility of the student to adhere to the policies of the student handbook.

Class Courtesy:

- Be respectful. Any behavior that disrupts the students' ability to learn or the instructor's ability to teach will not be tolerated. This includes, but is not limited to, talking while others are talking, sleeping, eating, using unapproved electronic devices, etc. Repeated offenses will result in your permanent removal from the class.
- Arrive on time and remain until class is dismissed.

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Equity Statement:

Pensacola State College does not discriminate against any person on the basis of race, ethnicity, national origin, color, gender/sex, age, religion, marital status, pregnancy, disability, sexual orientation, gender identity, or genetic information in its educational programs, activities, or employment. For inquiries regarding Title IX and the College's nondiscrimination policies, contact the Executive Director of Institutional Diversity and Student Conduct at (850) 484-1759, Pensacola State College, 1000 College Blvd., Pensacola, Florida 32504.

ADA Statement:

Students with a disability that qualifies under the American with Disabilities Act (ADAAA) are encouraged to contact the Student Resource Center for ADA Services. Disabilities covered by ADA may include learning, psychiatric, physical disabilities, or chronic health disorders. Students can contact SRC/ADA if they are not certain whether a medical condition/disability qualifies. SRC/ADA is located in building 6, room 603, ADA-services@pensacolastate.edu, 850-484-1637.

Getting Help:

- Pensacola campus Math Lab ✨ Baars Technology Bldg. 1 ✨ downstairs ✨ (850) 484-2003
- Pensacola State College Math Labs ✨ <https://pensacolastate.instructure.com/courses/1399484>
- Pensacola State College Virtual Math Lab

<http://www.pensacolastate.edu/current-students/student-services/virtual-tutoring/#virtual-tutoring-math>

Grading Scale:

90 – 100 (90 – 100 %) A	88 – 89 (88 – 89 %) B+
80 – 87 (80 – 87 %) B	78 – 79 (78 – 79 %) C+
70 – 77 (70 – 77 %) C	68 – 69 (68 – 69 %) D+
60 – 67 (60 – 67 %) D	0 – 59 (0 – 59 %) F

F Grade Assigned Early

A grade of F, which will appear on the permanent record, may be assigned by an instructor before the end of the term, in any of the following circumstances.

1. After the 70th percent point of a course, an instructor may assign an F, which will appear on the permanent record, to a student who has stopped attending class. Instructors will not withdraw a student for excessive absences.
2. An instructor may assign a grade of F, which will appear on the permanent record, at any point during the term for the student who has plagiarized or committed academic cheating of any kind.
3. An instructor may assign a grade of F, which will appear on the permanent record, at any point during the term for the student who stops attending a course being attempted for the third time.

Final Grade Calculation:

The course Score will be computed as follows:

Homework	30%
Exams	40%
Comprehensive Final	30%

Attendance Verification

Before the established deadline, each instructor is required to “verify participation” for each registered student in each course section, and any student who has not attended at least one class meeting prior to the instructor verifying participation may be dropped from the class and removed from the class roster. A student registered for a distance learning course must login to the course via the College's Learning Management System Canvas, access course content, and complete assignments in accordance with the instructor's course syllabus, all prior to the instructor verifying participation to avoid being dropped from the class and removed from the class roster.

Failure to attend class prior to the instructor verifying participation may result in revocation or reduction of financial aid. A student is responsible for adhering to the deadlines for schedule adjustment and must drop any class section he or she does not intend to complete. The student should not assume that any class section will be dropped for him or her.

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Student Withdrawal

After the Attendance Verification period has ended, if a student is not able to complete a course, it is the responsibility of the student to withdraw from the course, prior to the established withdrawal deadline. A W will appear on the permanent academic record for the course. After the 70th percent point of a course, the student is not able to process a withdrawal and a final grade will be assigned.

It is the intention of the instructor to accomplish the objectives specified in the district syllabus. However, circumstances may arise which prohibit the fulfilling of this endeavor. Therefore, this syllabus is subject to change. When possible, students will be notified of any change in advance of its occurrence.