

VIRTUAL kids college

Remote school is OUT,
Virtual Kids College is in!
June 1 through July 31

Register online at
pensacolastate.edu/signup-ce

For Kids Ages 8–14

June 1–July 31
Monday–Friday, 1-week programs

8:30–10:45 a.m.

Four 30-minute classes each day

① Summer 2020

② Kids College 8–14

**Face-to-face Kids College is tentatively scheduled to start in July, should the College re-open to the public and restrictions be lifted for educational facilities and should we be able to ensure everyone's safety.*

VIRTUAL KIDS COLLEGE

Weekly camps offer four diverse 30-minute classes each day (for a total of 10 hours each week). Fun, educational and interactive courses are taught by Kids College instructors. A variety of topics will be covered including science and experiments; art and crafts; physical activities and challenges; zoology and nature; and life skills.

Minimum supplies may be needed for some activities. Minimum adult supervision is required.

Weekly camps will be accessible on a password protected site and accessible only to registered students. Students will need internet access to connect, a home computer or smart phone to have audio and video. **\$30**

Multi-Child Discount For families with more than one child. **\$50**

**Classes subject to cancellation based on enrollment.*



Weekly Virtual STEM camps for Kids Ages 8–14

June 1–July 31, Monday–Friday, 1-week programs

Each class offered twice daily
8:30–11:30 a.m. and 12:30–3:30 p.m.

Divided into two age groups, 8–11 and 11–14



JUNE 8–12

Battle Royale: Make Fortnite Style Video Game
8:30–11:30 a.m. (ages 8–11) & 12:30–3:30 p.m. (ages 11–14)
(15 hours) Fans of Fortnite we need you! Instead of playing the game, design your own. Using a professional 3D game development software, build levels and assets inspired by popular battle royale games like Fortnite. Students can participate in eSports League matches against other schools across the country with a chance to have their levels featured in the Black Rocket master build of the game! This course includes cartoonish action and battle sequences. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. **\$139**

Minecraft Redstone Engineers
8:30–11:30 a.m. (ages 11–14) & 12:30–3:30 p.m. (ages 8–11)
(15 hours) Take the next step beyond simply "playing" Minecraft and become a true Redstone engineer. Expand your Redstone knowledge by constructing your own carnival with a variety of mini-games, roller coasters, and attractions powered by Redstone. Learn how to use Command and Structure blocks to incorporate them into your builds. Activate your skills and take your Minecraft structures to the next level! Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible. Students will work in pairs or teams for most of the program. Compatible with MAC and Windows OS only. **\$139**

JUNE 15–19

ROBLOX Coders & Entrepreneurs!
8:30–11:30 a.m. (ages 11–14) & 12:30–3:30 p.m. (ages 8–11)
(15 hours) Discover how to code in the Lua language while playing and designing worlds in ROBLOX®, an online universe where you can create anything you dream of. This new class combines game design concepts, coding, and fun! Young entrepreneurs will also learn how to navigate ROBLOX's fast-growing marketplace to publish their games. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. **\$149**

Video Game Animation
8:30–11:30 a.m. (ages 8–11) & 12:30–3:30 p.m. (ages 11–14)
(15 hours) Discover how to code in the Lua language while playing and designing worlds in ROBLOX®, an online universe where you can create anything you dream of. This new class combines game design concepts, coding, and fun! Young entrepreneurs will also learn how to navigate ROBLOX's fast-growing marketplace to publish their games. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. Compatible with Windows OS only. **\$139**



JUNE 22–26

Make Your First Video Game

8:30–11:30 a.m. (ages 8–11) & 12:30–3:30 p.m. (ages 11–14)

(15 hours) If you love playing video games, this is the camp for you! Make your first video game in this one-of-a-kind class that shows you the keys to designing your first 2D platformer game. Conceptualization, play experience, level design, graphics, sounds, and simple coding are just some of the concepts that we will explore. No prior experience necessary, just a desire to have fun. Student projects will be available on a password protected Black Rocket website to share with friends and family. Games are only compatible on PC computers. Students will work in pairs or teams for most of the program. **\$139**

Python Programmers

8:30–11:30 a.m. (ages 11–14) & 12:30–3:30 p.m. (ages 8–11)

(15 hours) Want to learn the world's fastest-growing programming language favored by Google, NASA, YouTube, and the CIA? Learn how to code with Python to create engaging apps and games. Each lesson takes you step-by-step on a programming path that will let you challenge friends with fun content you create from start to finish! Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years. Compatible with MAC, Windows and Chrome OS. *Additional Fee: \$10 license fee per student with this class. **\$149**

JUNE 29–JULY 3

3D Game Design with Unity

8:30–11:30 a.m. (ages 8–11) & 12:30–3:30 p.m. (ages 11–14)

(15 hours) Are you ready to take your game design skills to another level? With Unity, an industry-grade design software, aspiring game designers will learn level editing, 3D modeling, impactful gameplay creation, as well as how to utilize scripts and variables. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. This requires a 64-bit operating system. Compatible with MAC and Windows OS only. **\$139**

JavaScript Developer Jam

8:30–11:30 a.m. (ages 11–14) & 12:30–3:30 p.m. (ages 8–11)

(15 hours) Learn programming tools so powerful they seem like magic! Start off by learning an array of core programming concepts with JavaScript by experimenting in a series of digital challenges. Start with programming your first animated memes, then tackle more advanced skills such as interactive 3D experiences and game creation. Projects will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. Compatible with MAC, Windows and Chrome OS. *Additional Fee: \$10 license fee per student with this class. **\$149**

JULY 6–10

Code Breakers

8:30–11:30 a.m. (ages 11–14) & 12:30–3:30 p.m. (ages 8–11)

(15 hours) Calling all future coders, programmers, & designers! Learn the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star! Whether you want to be a Silicon Valley CEO or the high school student who just made \$1 million dollars for programming in her bedroom, this course has the essentials you need to begin your journey. Projects will be available on a Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. Compatible with MAC, Windows and Chrome OS. **\$139**

ROBLOX Makers

8:30–11:30 a.m. (ages 8–11) & 12:30–3:30 p.m. (ages 11–14)

(15 hours) Unlock the power of ROBLOX® Studio, the world creation tool used by real-world ROBLOX® developers! Learn how to build 3D models and create an adventure in your ROBLOX® world. Bring characters to life with unique animations you design. Student-created projects will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. Compatible with MAC and Windows OS only. **\$139**

JULY 13–17

3D Game Design with Unity

8:30–11:30 a.m. (ages 8–11) & 12:30–3:30 p.m. (ages 11–14)

(15 hours) Are you ready to take your game design skills to another level? With Unity, an industry-grade design software, aspiring game designers will learn level editing, 3D modeling, impactful gameplay creation, as well as how to utilize scripts and variables. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years. **\$139**

Pokemon Masters: Designers & 3D Makers Unite

8:30–11:30 a.m. (ages 11–14) & 12:30–3:30 p.m. (ages 8–11)

(15 hours) Calling all boys and girls who want to be the designers of the future! In this class, if you can dream it, you can make it! Begin by creating your own digital Pokemon-style custom playing card game. Progress onto designing action figures, jewelry, and toys in professional-level modeling software. Learn how to prepare a model for 3D printing and create a design portfolio to showcase your work! No prior experience is necessary and 3D designs will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. Compatible with MAC and Windows OS only. **\$139**

JULY 20–24

Minecraft Designers

8:30–11:30 a.m. (ages 8–11) & 12:30–3:30 p.m. (ages 11–14)

(15 hours) If you love the game Minecraft and always wanted to design your own world, this class is for you! Learn how to create a custom map, the basics of creating 3D models using a new software to design your very own objects, how to build with Redstone and Command blocks, and create custom textures for you to import at home or share with friends. Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible. Parent email address is required to use 3D modeling software. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years. Compatible with MAC and Windows OS only. *Additional Fee: Students must own a Java version of Minecraft. **\$139**

Rocket Kart Racers: Design A Mario Kart Style Game

8:30–11:30 a.m. (ages 11–14) & 12:30–3:30 p.m. (ages 8–11)

(15 hours) On your marks, get set, create! Blast off in making your first 3D Mario Kart® and Crash Team Racing® style game! Design your own tracks and customize your karts and characters. Using a professional 3D game development software, students will combine their creations into their own kart racing game that they can play with friends and family at home. Students can participate in eSports League races against other schools across the country with a chance to have their tracks featured in the Black Rocket master build of the game! Student projects will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. This requires a 64-bit operating system. Compatible with MAC and Windows OS only. **\$139**

JULY 27–31

Minecraft Modders

8:30–11:30 a.m. (ages 8–11) & 12:30–3:30 p.m. (ages 11–14)

(15 hours) Use your favorite game to learn the basics of modding and foundations of programming. Learn scripting and logic statements as you create your first mods! Introductory coding will also be taught through a simulated environment inspired by Minecraft. Student projects will be available on a password protected Black Rocket website to share with friends and family. Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years. Compatible with MAC and Windows OS only. *Additional Fee: Students must own a Java version of Minecraft. **\$139**

ROBLOX Coders & Entrepreneurs!

8:30–11:30 a.m. (ages 11–14) & 12:30–3:30 p.m. (ages 8–11)

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NEW *Virtual* TEENS COLLEGE

For Teens Ages 11–17

- Enroll in online Teens College classes at any time during a session. However, students must select a May 13, June 17 or July 15 start date at the ed2go website.
- Students work at their own pace and have 8 weeks from the ed2go start dates to complete classes. All classes are made up of 12 two-hour lessons.
- It's not too late to enroll in a May 13 class, but a student must finish all lessons before the 8-week deadline of July 10. Before enrolling in a May 13 class, contact the College's Continuing Education Department at 484-1797 or email us at ce@pensacolastate.edu.
- **June 17 classes end August 12, and July 15 classes end September 15.**

Sample an online course. Call our office at 484-1797 or email us at ce@pensacolastate.edu for details.

ACADEMIC ENRICHMENT

Introduction to Algebra

Develop a rich understanding of math while you study algebra in a relaxed and supportive environment. This course emphasizes practical math applications of your new algebra skills to help you learn math reasoning in a real-world context and discover solutions to almost any math problem. **\$111**

Grammar Refresher

Develop your English grammar skills and take your writing and speaking to the next level of excellence in this course. This course explores the eight parts of speech, punctuation and mechanics, and foundational sentence construction. You will learn about phrases, clauses, problem words, common grammar mistakes, and much more through practical, hands-on exercises. You will also learn through short videos, examples, and even fun games. Take your writing and speaking to the next level of excellence! **\$111**

Math Refresher

Math isn't about plugging numbers into formulas. It's about knowing enough to make the numbers and formulas work for you. Math can be incredibly useful, but only if you understand how and when to apply it in your everyday life. This course will show you how to use math to your advantage. You won't find any theory or memorization here. The lessons that make up this course are filled with practical exercises and information that you can put to immediate use. **\$111**

SAT/ACT Prep Course Part 1

Making the decision to attend college is one of the most important decisions you will ever make, and your performance on college entrance exams is instrumental in determining your college choice. Universities and colleges throughout the U.S. require applicants to take the SAT or ACT as part of their evaluation package. This course will prepare you for both tests. **\$111**

SAT/ACT Prep Course Part 2

SAT/ACT Preparation Part 2 will give you all the information you need to do well on the math questions of the ACT and the new SAT. The ACT math tests your knowledge of arithmetic, algebra, geometry, trigonometry, and basic statistics. This course provides you with a complete math review of all these subjects. You'll also learn how to use your time wisely so that you finish as many math questions as possible in the 60 minutes the ACT gives you for the math test. In addition to reviewing arithmetic, algebra, geometry, trigonometry, and basic statistics, you'll also cover functions and other algebra II subjects now tested on the SAT. **\$111**

ARTS

(FREE) Creating WordPress Websites

WordPress is the most commonly used content management system, powering more than 34% of all websites. Learn how to create a user-friendly WordPress site – without any coding. Course will give you hands-on experience with this powerful website building tool. Throughout the course, you will build a WordPress site, while learning how to design pages, add engaging content, and customize your site's look and feel. By course completion, you will be able to maintain a secure site that achieves high search engine rankings. **\$0 (FREE until June 30, 2020)**

Drawing for the Absolute Beginner

Gain a solid foundation in the basics of drawing to become the artist you've always wanted to be. This course will help you become familiar with paper type, drawing styles, techniques, and basic principles of perspective, layout and design. **\$111**

Music Made Easy

If you enjoy music and would like to know more about what makes it work, this is the course for you. You'll gain a complete understanding of rhythm, melody, and harmony, and you'll be able to recognize pitches on the musical staff and on the keyboard. Each lesson will build on previous lessons, while also introducing new musical concepts. **\$111**

Photoshop Elements for the Digital Photographer

Learn how to use Adobe Photoshop Elements to do everything from quick fixes to detailed enhancements that greatly improve the look of your digital images. This course will take you from a novice to an accomplished user. Explore the program's many features and tools, and gain control of Photoshop Elements' powerful technology. You'll be able to get results that you never imagined possible. **\$111**

Your Digital SLR Camera

In this course, you will learn how to use your DSLR to take beautiful photos. Start out by learning about the many features and controls of your DSLR and look at the lenses you need for the kind of photography you enjoy. Next, you learn about metering, exposure compensation, managing aperture, shutter speed, and ISO. Discover how to use these features to get the right exposure for every shot. Then turn your attention to flash photography, managing camera controls, photo files, and even working in manual mode. With these skills, you will be able to take your photography to the next level. **\$111**



CAREER PATHWAYS

Explore a Career in Nursing

This course will help you discover what it takes to become an LPN or RN and all the exciting and rewarding opportunities that await you in the different fields of nursing. You will also get information on different types of nursing and specialties and things you can do with additional education. **\$99**

Explore a Career as a Pharmacy Technician

Take a look at the many job settings and career paths open to you if you become a pharmacy technician. This course will help you master the skills that will prepare you for an entry-level position as a pharmacy tech or clerk, and the steps you can take to become certified. **\$99**

Become a Physical Therapy Aide

Prepare for a rewarding career as an important member of the physical therapy team. This course will teach you about the workings of the human body, various disorders, patient safety, and even how to speak the language of physical therapy. **\$99**

Become a Veterinary Assistant

Are you considering a career as a veterinary assistant? This course will answer all your questions and more as you learn about pet nutrition, preventing parasites, health and safety issues, reasons for and against spaying and neutering, and how to best assist owners in times of need. **\$99**

ENTREPRENEURSHIP

(FREE) Individual Excellence

Personal development is key to success in and out of the workplace. You can develop career-enhancing skills in a single course that covers twelve popular one-day seminar topics, including goal setting, time management, and personal organization. You will learn how to improve your creative abilities, gain confidence with financial matters, and how to minimize conflict in your life. By the time you finish this course, you will have developed a fulfilling career plan and will hold the skills to improve your interpersonal relationships. **\$0 (FREE until June 30)**

(FREE) Personal Finance

Do you have clear financial goals? Are you confident you will be able to retire someday? How can be sure you are making the right investments? Do you know how to change your credit report to reduce your expenses and increase your financial security? Do you know how to keep good financial records? This course will prepare you for a lifetime of worthwhile personal financial planning. The tools you will learn are useful, realistic, and easy to work into your regular routine. **\$0 (FREE until June 30)**

Start an Arts and Crafts Business

If you have an art or a craft and you dream about starting your own home-based or small business, this is the course for you! You will learn to start your own arts and crafts business from a professional artist. You will learn to create your own unique business identity and discover what makes marketing in the arts and crafts business different from marketing in most other enterprises and find a sales approach that fits your personality. **\$111**

Learn to Buy and Sell on eBay

In this course, you will gain all of the knowledge necessary for success in the online marketplace. Learn how to create titles that get noticed, how to craft advertising copy that sells items quickly and for top dollar, and how to create and upload photos of the items you are selling. Also learn how to safely conduct financial transactions, how to accept credit card payments, and how to pack and ship any item hassle-free. If you're a buyer, you'll learn how to value almost any item up for auction, how to get the best possible price, how to protect yourself against fraud, and how to compete effectively against other bidders. **\$111**

Start a Pet Sitting Business

If you're an animal lover, discover how you can start your own pet sitting business to translate your passion into a profitable career! In this course, you will master the essentials of running a cat and dog sitting business. Learn about pet care, including nutrition, exercise, first aid, and identification of common diseases. Learn the basics of first aid and find out how to administer pills, liquid medications, and injections to an uncooperative cat or dog. Discover how to handle home visits and impress your potential clients. Also explore sticky situations that can arise, such as lost pets, pets that die unexpectedly, and pets that need immediate veterinary care. **\$111**

Wow! What a Great Event

Discover how all the pieces in the event planning process fit together to make any size or type of event successful. Learn about themes, venues, menus, entertainment, décor, and much, much more. Develop skills, find resources, and gain confidence to plan any event. You'll gain access to event industry information compiled by and for event industry professionals. **\$111**

LANGUAGES

Discover Sign Language

Discover Sign Language will teach you how to sign basic phrases and complete sentences and how to put it all together, allowing you to introduce yourself and start a conversation. Along the way, you will learn signs for colors, numbers, locations, family, and the activities you like to do. **\$111**

French Beginning Conversational

Prepare for your next trip to France by mastering the basics of conversational French. This course will provide you with proper pronunciation of French words that you'll use in your travels as well as cultural tips including appropriate gestures and body language. **\$111**

Instant Italian

Learn to express yourself comfortably in Italian. You'll be surprised how quickly and easily you are able to learn Italian in this course, which provides knowledge of practical, everyday words and phrases you are likely to hear if you vacation in Italy. **\$111**

Japanese, Conversational

Throughout this course, you'll gain cultural knowledge and learn useful conversational phrases and vocabulary words particular to a specific area of travel. In each lesson, you'll find helpful audio aids and Japanese words written in the English alphabet. This technique will allow you to bypass one of the biggest obstacles for most beginners of Japanese: the letter system. This course, taught by a native Japanese instructor, will provide you with useful words phrases for conversing with easy and unique cultural insights from a native Japanese instructor. **\$111**

Speed Spanish I

Imagine yourself speaking, reading and writing Spanish. Now you can with Speed Spanish. This course is designed for anyone who wants to learn Spanish pronto. You will learn six easy recipes for gluing Spanish words together to form sentences. In no time at all, you will be able to go into any Spanish speaking situation and converse in Spanish. ¡Qué Bueno! **\$111**

WRITING

Blogging and Podcasting for Beginners

Blogging and Podcasting for Beginners will teach you how to plan and create your very own blog and podcast. Through hands-on exercises, you will discover the benefits of using free web tools like Blogger, WordPress, Audacity, and YouTube. You will find that creating a blog and podcast is much easier than you ever imagined. **\$111**

Keyboard Typing I

If you want to learn touch-typing or improve your existing typing skills, this is the perfect course for you! In these lessons, you'll use the Keyboarding Pro 5 program, a typing tutorial designed for personal computers, to learn how to touch-type—that is, to type text you read from a printed page or a computer screen without looking at your keyboard. **\$111**

Introduction to Screenwriting

Learn everything you need to write a great script including structure, character creation, dialogue, and marketing and selling your screenplay. Whether you want to write micro-budget indie films or Hollywood blockbusters, this course will provide everything you need to know to write a script that sells. **\$111**

Write Fiction Like a Pro

Learn how to use story outlines like a professional writer with the help of lessons developed by a published author. This course will show you how to apply narrative structure to lend your fiction writing the maximum dramatic effect. **\$111**

