



PIKES PEAK  
COMMUNITY  
COLLEGE

PPCC.EDU/TEENCOLLEGE

# TEEN COLLEGE

## *Summer Camp*

YOUR  
*Dreams*  
START  
HERE

Photo by PPCC student Jim Root





Photo by PPCC student Jim Root

# TEEN COLLEGE 2019

Teen College is your chance to dive into new worlds—both real and virtual—to check out some of the coolest jobs around. Classes are designed for students entering seventh, eighth and ninth grades and take place at PPCC's Centennial Campus. See you this summer!

## NOW OFFERING HALF-DAY AND FULL-DAY OPTIONS

You asked, we listened:

- Morning sessions run from 8 a.m.–noon. This is our traditional Teen College where your student has a choice of classes.
- Afternoon sessions run from noon–4:30 p.m. Campers bring a lunch, explore new activities, and make new friends.

## DISCOUNTS\*

Early Bird | Through April 15 | 10% off all classes (use Class Code: EB2019)

Multiple Classes | Through July 19 | 20% off 3 or more classes (no code required)

Scholarships are available and are need based: \$125 for half day, \$175 for full day. Call 719-502-2404.

*\*Discounts are not to be combined*

## NEW! AFTERNOON EXPLORER

If you like Teen College, add our afternoon camp and let your teen explore other fun activities different from our morning sessions. Camp runs from noon until 4:30 p.m. Students need to bring a non-perishable lunch, drink, and snack. Campers will eat lunch together, then participate in a variety of activities from CPR training, art and craft projects, cyber ninja warriors, and more! Be sure to add this Afternoon Explorer session to your cart when you complete your registration.





Photo by PPCC student Retta Edling

## WEEK 1 | JUNE 10 - 14, 2019



### **NEW! Battle Royale: Make Your First Fortnite® Style Video Game**

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®. This course includes cartoonish action and battle sequences.

**Instructor:** *Kris Akse*

### **All Baking, No Faking**

This course covers lots of baking techniques, but let's get to the goods you'll take home: quick breads (with no rising), cookies, bars and more. You'll basically be cooking up happiness up in here. Along the way, we'll talk about spices and herbs and all the ways you can turn something good into something oh-my-goodness. We'll make different recipes in both sessions of this class, so you can sign up for both, or take the first one and move on to "Next-Level Baking."

**Instructor:** *Chef Amy Balagot*



### **App.IO: Make Your First Multiplayer App**

The hottest new Apps are IO apps. If you like to play Agar.io or Slither.io, you will love this class! Become the creator of the next viral web app and share with family and friends. In this class, you will explore the most popular IO apps, design your own multiplayer experience and learn how to code your own app.

**Instructor:** *April Frost*

### **NEW! Dig it all up!**

Ever wonder if you could dig to China, or just what you might find buried in your backyard—treasure, clue to a family secret, or an ancient relic? You will dig for artifacts such as bones, pottery, tools, arrowheads and more. Or what if you found gold—learn more about the California and Colorado Gold Rush—and maybe get gold fever yourself.

**Instructor:** *Richard Hernandez*

### **NEW! The "Atoms" Family**

Have you ever wanted to speed up chemical reactions using catalysts? Explore chemistry as you make molecules from candy, model chemical reactions by making a fire extinguisher and measure the changes you cannot see with your eyes. Join our team of scientists to watch and learn some cool experiments and learn how different substances and chemicals work together to form something spectacular.

**Instructor:** *Nicole Echales*



### Python Programmers

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.

**Instructor:** Terri Johnson



### Virtual Reality: The Future is Now

Embark on an EPIC adventure in virtual reality. In this cutting-edge class, you will learn the foundations of VR design by creating your own virtual worlds, exploring simulated environments, and crafting memorable 3D experiences. At the end of the week, take home your first cardboard VR headset to show friends and family the new worlds you created.

**Instructor:** Kris Akse

### All Baking, No Faking 2.0

This course covers lots of baking techniques, but let's get to the goods you'll take home: quick breads (with no rising), cookies, bars and more. You'll basically be cooking up happiness up in here. Along the way, we'll talk about spices and herbs and all the ways you can turn something good into something oh-my-goodness. We'll make different recipes in both sessions of this class, so you can sign up for both, or take the first one and move on to "Next-Level Baking."

**Instructor:** Chef Amy Balagot

### NEW! Designer Genes

Have you ever wondered why you have blue eyes and your sister has green eyes? Or how crime scene investigators can piece together a crime based on fingerprints? In this class, you will create your own monster using genetics and candy to understand how DNA works. Grab your lab coats and jump into the life of science to explore what makes you, YOU!

**Instructor:** Nicole Echales



Photo by PACC student Dustin Price



"Had fun and really liked the instructor;  
Chef Amy is the best!"

2018 Camper

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## Scene of the Crime

There's a reason why about 90 percent of the shows on TV involve police work—it's pretty awesome. Check out a police car, learn how to conduct traffic stops and searches, lift some fingerprints, process a crime scene, spend time on the shooting range, conduct a high-risk search, learn to protect yourself in dangerous situations, and even watch the dogs from the K-9 unit run down a perp. Real Pikes Peak Law Enforcement Academy instructors and current cadets give you a real-deal look at a world that your friends will only see on TV.

**Instructor Lead:** *Catherine LaBrecque*

## Trauma Drama

Can you handle a little blood and guts, and stay cool under pressure? Prove it in a course led by a professional EMS instructor. You'll face simulated trauma and medical emergencies and learn what life is like on an accident scene. You'll also learn CPR and First Aid, and if you pass the course you'll receive an American Heart Association certification. Last but not least, you'll be able to explore Fire Department vehicles, an ambulance and (weather permitting) a Flight for Life helicopter.

**Instructor Lead:** *Doug Murphy*

## Picture It: You as a Photographer

What do the great photographers know that most of us don't? Find out here. You'll use your phone camera or another camera as you get the hang of manual techniques, composition, lighting and background effects. Shoot, edit and add special effects in Photoshop and Lightroom, then do it all over again. In just days, you'll see your skills—and your photos improve in a big way.

**Instructor:** *Michelle Mondragon*

## Next-Level Baking

You know it's getting serious when the recipes start sounding French: fondant, pâte à choux, and more. Yes, this is an advanced baking class (but open to all), and you're going to make some things that taste âh-mazing. (OK, that's fake French.) You'll make them look gorgeous, too, as you learn and practice "piping" skills. And you'll get to take them home, where you can share them with family or just eat them all yourself—but promise to make more later.

**Instructor:** *Chef Amy Balagot*

## NEW! Write Your Own Adventure

Take the role of "author" in your very own adventure story. You will make decisions based on your interests and imagination. Together, we will read, write, and experience fiction, nonfiction, poetry, and plays. Through in-class activities, such as character mind mapping, dialogue debate, and the creation of extraordinary settings, you will complete your unique, epic journey.

**Instructor:** *Kelsey Yoder*

## NEW! Be the Change!

How do you become a change maker? How do you make an impact? Can you learn how? Yes! You will share and debate (prepare), solve problems (analyze), read articles (research), and then design a service project you can do in our community. Then use the same steps to do other projects and make a difference—be a change maker; be the change!

**Instructor:** *Lynnette Ryan*





### **NEW! ROBLOX® Makers**

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.

**Instructor: Iveta Holeckova**



### **Make Your First 3D Video Game**

In this Black Rocket classic, you will go well beyond the limitations of the traditional 2D game-design classes and create an immersive 3D world. You will learn the physics behind 3D games and explore beginner event scripting, level design, controlling the flow of gameplay and storytelling.

**Instructor: Kris Akse**

### **NEW! Contraptions and Concoctions**

Explore the science and engineering of rockets, catapults, flying eggs, bridges, electricity, bubbles and volcanoes. That means you will work in teams, setup experiments, see cause and effects, and most of all have fun and laugh!

**Instructor: Krystal Miller**

### **NEW! Breakfast Made Better**

There are about 5,000 types of cereal in America – so why eat cereal and buy it pre-made from the store? Come learn to make a better breakfast yourself. We will take some breakfast basics and increase the YUM meter.

**Instructor: Chef David Dias**

### **NEW! Dig it all up!**

Ever wonder if you could dig to China, or just what you might find buried in your backyard—treasure, clue to a family secret, or an ancient relic? You will dig for artifacts such as bones, pottery, tools, arrowheads and more. Or what if you found gold—learn more about the California and Colorado Gold Rush—and maybe get gold fever yourself.

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**Instructor: Kris Akse**



## **NEW! Star Wars Stop Animation**

Make your own Star Wars adventure come to life. Bring in your favorite action figure or Star Wars vehicles and create a short film with your friends. Whether you want to recreate a scene from Star Wars or design a new world of your own, this class brings your dreams to the screen. Students will need to bring in Star Wars action figures and/or vehicles from home, but all other equipment will be provided.

**Instructor: Iveta Holeckova**

## **NEW! Cyber Ninjas**

Our world is becoming progressively more dependent on technology. Because of this, cybersecurity is now crucial. Everyone needs to learn how to protect themselves from the growing threat of cyber-attacks. Learn the fundamentals of cybersecurity including networking, software coding & security, and cryptography to become protected in our digital age.

**Instructor: Terri Johnson**

## **Trauma Drama**

Can you handle a little blood and guts, and stay cool under pressure? Prove it in a course led by a professional EMS instructor. You'll face simulated trauma and medical emergencies and learn what life is like on an accident scene. You'll also learn CPR and First Aid, and if you pass the course you'll receive American Heart Association certification. Last but not least, you'll be able to explore Fire Department vehicles, an ambulance and (weather permitting) a Flight for Life helicopter.

**Instructor Lead: Doug Murphy**



Photo by PPCC student Dustin Price

## **NEW! Sandwiches Again?**

Who doesn't like a good sandwich? Americans eat 300 million a day. You probably ate one today yourself. We'll take your favorites and see what we can do to make them more interesting...something as simple as making it a hot sandwich instead of a cold one, or using ingredients you never thought of. During the week you will see that cooking and food is not just a way to fuel your body, but a way to make you smile and say "yummmm!"

**Instructor Chef David Dias**

## **NEW! What's YOUR Story?**

Ever wanted to write a story? Your story, or someone else's? There will be lots of interactive writing games to stir up your creative juices, and plenty of help as you develop YOUR short story (or one act play), and a poem by the end of the week. Each camper will take home a class journal of their published work.

**Instructor: Lynnette Ryan**



**"I really liked the classes because it is educational, and it is a chance to make new friends."**

*2018 Camper*





## Minecraft® Modders

Use your favorite game to learn the basics of modding and the 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®. *To access your project at home, you must own a PC/Mac version of Minecraft®.*

**Instructor: Iveta Holeckova**



## Make Your First 3D Video Game

In this Black Rocket classic, you will go well beyond the limitations of the traditional 2D game-design classes and create an immersive 3D world. You will learn the physics behind 3D games and explore beginner event scripting, level design, controlling the flow of gameplay and storytelling.

**Instructor: Kris Akse**



## Code Breakers

Calling all future coders, programmers and 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 the next Mark Zuckerberg or that high school student making \$1 million for programming in his bedroom, this course has the essentials you need to begin your journey.

**Instructor: April Frost**



"The curriculum is interesting enough that our son asked us if he could take it—even if it was at 8:30 a.m. in the summer and none of his friends were attending!"

*2018 Camper Parent*

## NEW! Dinner and an Appetizer

We are going to put YUM into what goes into your tum for dinner. We will make a meal from scratch (almost) and appetizers that excite your mouth and make you happy all night long. You will get excited about every night of the week, not just on Taco Tuesdays, so bring it on and let's declare every night YUMamazing!

**Instructor: Chef David Dias**

***This course is designed by Black Rocket.***



*The magic in every camper comes to life as never before when they are empowered to be as creative as they were all born to be! Black Rocket has over a decade of experience designing camps in the S.T.E.A.M fields. Every program is powered by the camper's innate imagination and designed to bring their ideas to life in a fun, hands-on, learning environment. From concept to creation students will demonstrate their masterpiece to the world at the end of each week! All Black Rocket programs mirror real life experiences and the collaborative nature of the design process. Students will work in pairs or teams for most of the program. Student-created games will be available on a password-protected Black Rocket website to share with friends and family.*



## MEET THE INSTRUCTORS



### **Nicole Echales**

Nicole began her love for science when she attended a “kid’s college” in her hometown. She signed up for different science classes and that was the start of her journey. Nicole graduated from UCCS in 2016 with a degree in Biology and is currently studying for a masters in Higher Education. Her hobbies include hiking, cooking and baking, and playing with her two dogs, Obie and Wiggles.

### **April Frost**

April has a diverse computer and networking background, starting with running computer camps for students ages 3-12. She also instructs on hardware and software technical support, basic programming and application, network administration and now cyber security. She has a passion for helping others learn. She enjoys coaching, playing and watching all sports, as well as spending time playing with her dog. She has taught people from ages 3 to 83.

### **Richard Hernandez**

Richard graduated from Pikes Peak Community College many years ago with an associate degree in Science, specializing in Biology. He then transferred to the University of Colorado and obtained his bachelor’s and master’s degrees in History, graduating in 2015, with a minor in Education and Anthropology. He is currently an adjunct professor in History at PPCC.

### **Iveta Holeckova**

Iveta has over 14 years of teaching experience. When not teaching, she enjoys playing Pokémon, hiking, visiting national parks, and creating games.

### **Terri Johnson**

Terri is a full-time faculty member in the Computer Networking and Cybersecurity Department at PPCC. She earned her BA in Psychology; holds Cisco Certified Network Associate certifications in Routing and Switching and in Security; and is currently pursuing her master’s degree in Cybersecurity and Information Assurance. Last year, Terri was recognized by Cisco as an Instructor Excellence Expert. She also advises the PPCC Cyber Club and is working to implement after-school clubs at the middle school and high school levels in our region.

### **Kris Akse**

Kris is a Multimedia Graphic Design (MGD) faculty and the Photography Chair at PPCC. He has enjoyed teaching MGD, Photography, and Video Game courses for the last 20 years to inquiring, creative minds in middle school, high school, and college, at the Rocky Mountain College of Art and Design, Career Start, and Pikes Peak Community College. In the past four years, Kris has taught Comic Book Illustration and Design, 3-D Video Game Design, and Virtual Reality Video Game Design for Teen College.

### **Chef Amy Balagot**

Amy has had a passion for baking since she was a young child and followed her dreams by going to college for Culinary Arts. She worked in the industry for more than 16 years and has been teaching at Pikes Peak Community College for nine. For the last five years she has been working in the Career Start Program with high school juniors and seniors. She’s thrilled to teach them basic culinary skills they will have for life. This will also be her 4th year teaching Teen College.

### **Chef David Dias**

David is a PPCC Culinary Arts graduate with more than 20 years of experience in the culinary world. Currently Chef Dias teaches high school students at PPCC through the Career Start program.



## MEET THE INSTRUCTORS

### **Cathy LaBrecque**

Cathy, as the Law Enforcement Academy Director at PPCC since March 2011, teaches and oversees a number of instructors of law enforcement for the Scene of the Crime camp at Teen College. She has a bachelor's in Criminal Justice and a Master of Science in Management/Leadership. She served four years in the military and 22 years with the El Paso County Sheriff's Office. She grew up in western New York.

### **Krystal Miller**

Krystal has taught middle school science and math courses and has a degree in engineering. She has been teaching at Pikes Peak Community College as an adjunct in the math department for 13 years.

### **Michelle Mondragon**

Michelle is a fine art photographer and adjunct instructor at PPCC. She began her career in the creative field in 2000 after graduating from PPCC with a degree in Visual Communications. She freelanced locally for several years joining the Photography Department at PPCC in 2006. She continues to freelance as a photographer and designer while she shares her passion for art and photography with PPCC students.

### **Doug Murphy**

Doug is a veteran with extensive critical care and Emergency Services (EMS) medical background spanning 25 years, and has 20 years of teaching experience. He has extensive certifications (ATLS, TNCC, PHTLS, and EMT) with various military and state organizations for his support and instructional efforts. Doug is currently working as a Pikes Peak Community College Health and Science Division Health Simulations and Clinical Coordinator, and an adjunct EMT and CPR instructor.

### **Lynnette Chapman Ryan**

Lynnette has been an educator for 26 years and is currently an adjunct professor in English composition and literature at PPCC and a full-time high school English/journalism teacher. She has a passion for making subjects fun and engaging, while building a sense of a classroom community. She was born and raised in West Virginia, but has called Colorado Springs home since early 2005. She lives with her two children (19 & 15) and their terrier mix mutt.

### **Kelsey Yoder**

Kelsey teaches reading and writing at Pikes Peak Community College. Kelsey's fiction has appeared in Five Points: A Journal of Literature and Art, Midwestern Gothic, and other literary magazines. In addition to reading and writing, Kelsey enjoys hiking, backpacking to alpine lakes, traveling to new places, and adventures with her constant canine companion, Gus.

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## PAYMENTS, CANCELLATIONS AND REFUNDS



### Payments

- Balances must be paid in full at the time of registration.
- Payments can be made online with a credit card, or in person with our cashier at the Centennial Campus by cash, check or credit card.

### Cancellations

- A full refund will be offered to those that cancel their registration before the start of the class.
- In the event a student is not satisfied with a class on the first day, a refund for the remaining four days will be offered.
- Tuition will not be refundable after the first day of class.
- Cancellations need to be requested via phone, email or in person at the Workforce Development office.

### Refunds

- Refunds will be reimbursed based on the method of payment and need to be coordinated with the Workforce Development office.
- Payments made by cash or check are processed through the Colorado Community College System (CCCS) and will be reimbursed by check within approximately 3 to 4 weeks by mail.
- Payments made by credit card are processed and applied to the credit card account within approximately 7 to 10 business days.

*The Workforce Development office is open Monday through Friday, 8 a.m. to 5 p.m. 719-502-2404.*

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