

AUBURN & FULTON CAMPUS / 2017

CAYUGA



Center for Career and
Community *education*

COLLEGE FOR KIDS & TEENS

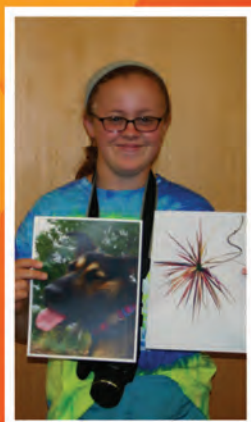
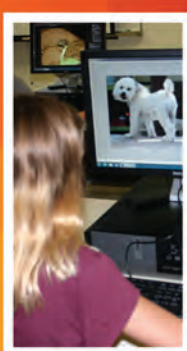
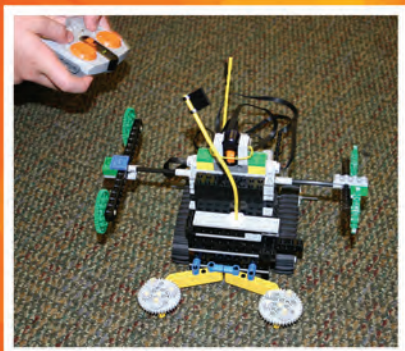
Create
Something
Amazing
this Summer!



COURSES INCLUDE: CREATIVE WRITING,
MINECRAFT®, RECYCLEBOTS, CREATE YOUR
OWN MUSIC, INSPIRATION: ANIMALS,
AND MORE!

COURSES AVAILABLE FOR AGES 8-14

Join the fun!



APP ATTACK!

APP ATTACK!

Ages 8-14		\$125
July 10-14	9-11:55am	Auburn
July 17-21	1-3:55pm	Fulton

Take the first steps into the world of mobile app design and customize your own game app! Using a specialized app & game development tool, students will explore the world of web-based (HTML5) mobile apps. In addition to learning the basics of mobile app design and game development, you will also see firsthand how the world of App publishing functions. Student-created apps will be accessible on a private site and can be played on any mobile device or computer. Publishing to App Stores not included. No prior experience is necessary and students do not need to own a smartphone or tablet to take the class. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years. Offered in Partnership with Black Rocket Productions, LLC.

BATTLEBOTS (BLUETOOTH® EDITION)

Ages 8-14		\$125
July 17-21	9-11:55am	Auburn

Two teams, four robots, eight flags! Get ready to build and remote control (Bluetooth®) several battlebots designed to intercept each other and capture as many enemy flags as possible. Using Lego® Mindstorms® EV3 smart bricks, and Lego® Power Function elements your teams and you will design several mechanisms to be tested in the ultimate challenge arena. Taught by Santiago Buigues.

CHECKMATE: THE ULTIMATE CHESS CLUB!

Ages 8-14		\$59
July 10-14	10:30-11:55am	Fulton
July 24-28	9-10:25am	Fulton

Players of all levels are welcome! Players will learn piece movement, opening moves, the middle game, and how to win in the end game. The first half hour is instruction and then players will have an hour to compete. Students will also learn team chess! Taught by James Sandford.

CODE BREAKERS

Ages 8-14		\$125
July 10-14	1-3:55pm	Auburn
July 17-21	9-11:55am	Fulton

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 the next Mark Zuckerberg or the high school student who just made \$1 million dollars for programming in his 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. Returning students can create more advanced projects that build on previous years. Offered in Partnership with Black Rocket Productions, LLC.



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GAME LABS: COLLABORATE-CREATE-COMPETE IN THE ULTIMATE VIDEO GAME EXPERIENCE

Ages 8-14		\$125
July 10-14	1-3:55pm	Fulton
July 17-21	9-11:55am	Auburn

For serious gamers only! Beyond 2D and 3D, now it's time to take it to another level by competing with the world! Students will develop games with a partner using a unique game engine. Students will learn advanced level editing, simple 3D modeling, intermediate event scripting and the impact of game play on user experience. Students will work in pairs or teams for most of the program. System Requirements for home experience: 2GB of RAM, and 2.0GHZ processor. Offered in Partnership with Black Rocket Productions, LLC.

CREATIVE WRITING

Ages 10-14		\$49
July 10-14	9-10:25am	Fulton

Calling all writers! Would you like to learn all about creative writing? This fun and innovative class will provide you with everything you want to know from the technical aspects of writing to what makes a good story. Be part of a Writer's Circle as well as work one-on-one with the instructor. By the end of the week, you will be on your way to writing your own novel or short story as well as know how to move forward with publication! Taught by Author of "They Call Me Zombie" and "They Call Me Zombie: Hope", John Mercer.

DIGITAL STORYTELLERS

Ages 8-14		\$125
July 24-28	1-3:55pm	Auburn
July 31-August 4	9-11:55am	Fulton

From the *Hunger Games* to *Harry Potter*, we all love a great story. Whether you want to rewrite the ending to *Star Wars*, add yourself to a *Divergent* tale, or create a new adventure about your friends—any topic is possible in this class! Start with a concept, design the storyboard, add some dialogue, and watch as the characters in your imagination come to life in your first graphic

GO GREEN! MAKE YOUR OWN RATTLES AND DRUMS!

Ages 8-10		\$49
July 31-August 4	10:30-11:55am	Auburn

A fun craft-making class that also teaches the three R's: Recycle, Reuse, Repurpose! Plus story telling of Native American rattles and drums! Taught by Beverly Owen.

INSPIRATION: ANIMALS

Ages 8-14		\$99
July 10-14	1-3:55pm	Auburn
July 31-August 4	1-3:55pm	Auburn

By most recent estimates, scientists think there are about 8.7 million different animal species on our planet – and all of them have stories to share! Meet and greet some amazing, beautiful, creepy, and cool creatures; learn what they are and how they live and get inspired to create projects based on the living animals present. After interacting with a number of insects and animals present, you'll work on creative projects which may include origami, masks, fossil imprints, collage, poems and haiku, and a short storybook about your favorite animal! Taught by Byron Norelius.

MAKE YOUR FIRST 3D VIDEO GAME!

Ages 8-14		\$125
July 24-28	9-11:55am	Fulton
July 31-August 4	9-11:55am	Auburn

Try this new version of a Black Rocket classic! This class allows you to develop a game concept that goes well beyond the limitations of the traditional 2D game design classes and create an immersive 3D world. Students will learn the physics behind 3D games, explore beginner event scripting, level design, controlling flow of gameplay, and storytelling. 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. Offered in Partnership with Black Rocket Productions, LLC.

MARTIAN RESCUE CHALLENGE

Ages 8-14		\$125
July 10-14	9-11:55am	Auburn

Our Mars rover has malfunctioned and has become stranded on the surface of Mars. Learn to design, build and program a number of mechanisms with Lego® WeDo® that will allow you to rescue and transport the lander to safety. During our last day of class we will demonstrate our work to relatives and friends. Taught by Santiago Buigues.

MEET THE REPTILES!

Ages 8-14	\$99
July 10-14	9-11:55am Auburn
July 24-28	1-3:55pm Auburn

Enjoy the experience of meeting lovable lizards, spectacular snakes, and tremendous turtles in a safe and fun environment. Learn about habitats, behaviors, reptile biology and ecology, conservation, and most importantly —your role as a responsible reptile pet owner. Enjoy interacting with a variety of reptiles, and complete the week with a fun and educational reptile-related craft. As an added bonus, learn about the fascinating world of arachnids, including those whose habitats we share here in Central NY. Taught by Diana Sleiartin.

MINECRAFT® ANIMATORS

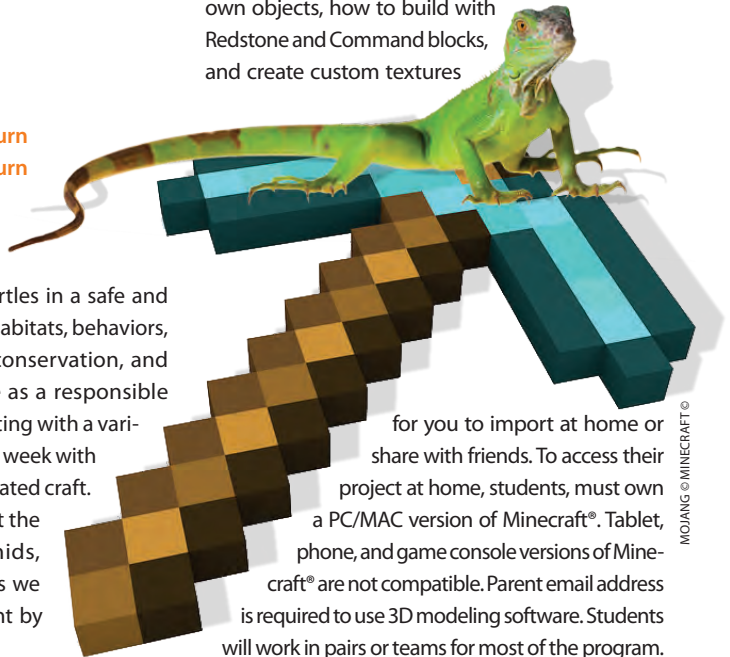
Ages 8-14		\$125
July 24-28	9-11:55am	Auburn
July 31-August 4	1-3:55pm	Fulton

Bring your favorite Minecraft® characters to life in an animated short film! Learn how studios like Pixar and Disney make movies like *Inside Out* and *Frozen* by using techniques like keyframing, tweening, texturing, and animating rigged 3D models! Student projects will be available on a password protected, Black Rocket website to share with friends and family. You do not need to own a Minecraft® account to use the software in this class. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years. Mac users can play their project at home, but will not be able to edit the project without a PC. Returning students can create more advanced projects that build on previous years. Offered in Partnership with Black Rocket Productions, LLC.

MINECRAFT® DESIGNERS

Ages 8-14		\$125
July 24-28	1-3:55pm	Fulton
July 31-August 4	1-3:55pm	Auburn

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. To access their project at home, students, must own a PC/MAC version of Minecraft®. 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. Offered in Partnership with Black Rocket Productions, LLC.

MOJANG © MINECRAFT®

MINECRAFT® MODDERS

Ages 8-14

\$125

July 10-14

9-11:55am

Fulton

July 17-21

1-3:55pm

Auburn

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. To access their project at home, students must own a PC/MAC version of Minecraft®. 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. Offered in Partnership with Black Rocket Productions, LLC.

RECYCLEBOTS: BUILD THEM AND KEEP THEM!

Ages 8-14

\$125

July 17-21

1-3:55pm

Auburn

Do you like working with electric motors, cables, and switches to create basic machines? If so, join us and learn how to use weighted motors and recycled objects to build several contraptions that move. In the process you will learn about electricity, magnetism and how the two relate. For your final project you will develop a vibrobot of your own design based on the principles learned in class. Taught by Santiago Buigues.



SCIEXPLORERS

Ages 8-14

\$125

July 17-21

1-3:55pm

Auburn

July 24-28

1-3:55pm

Auburn

Take a crash course in cool science! In Sciexplorers you'll investigate different science topics each day! From light and sound energy to chemical and biological organism demonstrations, you'll experience some amazing science and even learn some "tricks" to show to your family and friends! Activities may include solar prints, UV detection bracelets, crystal eggs, penny "alchemy," food chemistry, bubble science, and more! Taught by Byron Norelius.

SENSATIONAL SONGWRITING!

Ages 8-14

\$99

July 10-14

9-11:55am

Auburn

July 24-28

1-3:55pm

Auburn

Have you always wanted to learn how to write a song? Are you already a songwriting pro but would like to learn more? This class is for you! You will start the week with writing your own poem, studying your poem for tempo, meter, and chord patterns, as well as developing a catchy chorus. By the end of the week, you will have your own song! Taught by Ron VanNostrand.



SOLAR POWERED CARS AND MECHANISMS

Ages 8-14

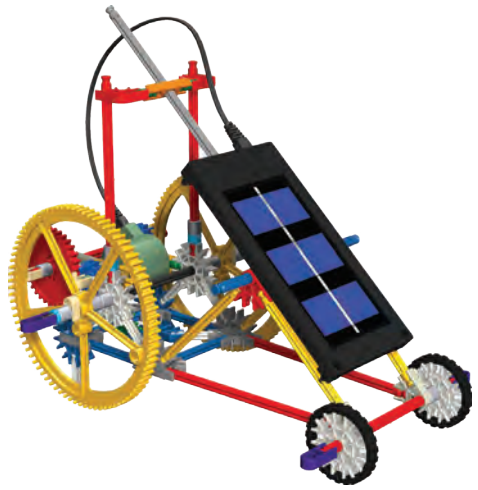
\$125

July 10-14

1-3:55pm

Auburn

Ready for a solar car race? How about building a vehicle or some other mechanism of your own design? Explore renewable energy sources with K'nex® and Lego® components. Using generators and solar panels elements, we will investigate energy supply, transfer, accumulation, conversion, and consumption through hands-on, exciting activities. Taught by Santiago Buigues.



THE ART OF MAKING DREAM CATCHERS AND MEDICINE BAGS

Ages 11-14

\$49

July 31-August 4

1-2:25pm

Auburn

Learn the Native American history of both Medicine Bags and Dream Catchers, and make one of each to take home! A fun and informative class! Taught by Beverly Owen.

THINK OUTSIDE THE BACHS: CREATE YOUR OWN MUSIC

Ages 8-14

\$59

July 10-14

10:30-11:55am

Auburn

July 17-21

1-2:25pm

Auburn

July 24-28

10:30-11:55am

Auburn

Music is everywhere and can be created by anyone and anything...there is even an episode of "Spongebob Squarepants" where the main character uses jellyfish, clams, and dolphin sounds to create a song! This class is for both musicians and non-musicians interested in writing their own music. We will discuss several basic techniques used by famous composers that you will then use to create your own incredible compositions! Students will work independently and in groups to write and perform at least one original composition a day through guided activities and will learn how to use everyday objects as musical instruments. Taught by Kathryn Stiadle.

WRITING YOUR EXPERIENCE

Ages 8-10

\$49

July 17-21

10:30-11:55am

Auburn

Ages 11-14

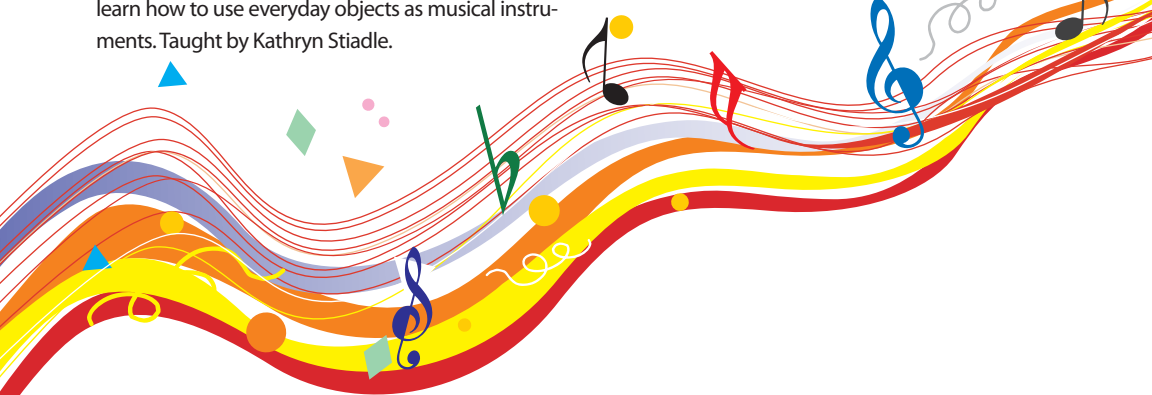
\$49

July 17-21

1-2:25pm

Auburn

In this workshop, you will first construct a journal to record observations. Throughout the week, you will complete exercises to identify what inspires you, then use your inspiration to write a creative work of your choice, whether it's poetry, a story, scientific analysis, self-reflection, or another genre. You will begin the week by learning and practicing mindfulness techniques to observe and record your experience. You will use present-moment awareness to hone your observation to tap into your creativity throughout the week as well. Taught by Katie Stout.



Plan Your Summer at Auburn

DATE	TIME	CLASS	AGES
July 10-14	9-11:55am	App Attack Martian Rescue Challenge Meet the Reptiles Sensational Songwriting	8-14 8-14 8-14 8-14
	10:30-11:55am	Think Outside the Bachs: Create Your Own Music	8-14
	1-3:55pm	Code Breakers Solar Powered Cars and Mechanisms Inspiration: Animals	8-14 8-14 8-14
July 17-21	9-11:55am	Game Labs: Collaborate-Create-Compete in the Ultimate Video Game Experience Battlebots (Bluetooth® Edition)	8-14 8-14
	10:30-11:55am	Writing Your Experience	8-10
	1-2:25pm	Think Outside the Bachs: Create Your Own Music Writing Your Experience	8-14 11-14
	1-3:55pm	Minecraft® Modders RecycleBots: Build Them and Keep Them SciExplorers	8-14 8-14 8-14
July 24-28	9-11:55am	Minecraft® Animators	8-14
	10:30-11:55am	Think Outside the Bachs: Create Your Own Music	8-14
	1-3:55pm	Digital Storytellers Meet the Reptiles Sensational Songwriting SciExplorers	8-14 8-14 8-14 8-14
July 31- August 4	9-11:55am	Make Your First 3D Video Game	8-14
	10:30-11:55am	Go Green! Make Your Own Rattles & Drums	8-10
	1-2:25pm	The Art of Making Dream Catchers and Medicine Bags	11-14
	1-3:55pm	Minecraft® Designers Inspiration: Animals	8-14 8-14

REGISTER NOW

Auburn Campus

Four Easy Ways to Register

1. ONLINE

With our user-friendly system, you can register yourself for classes and a confirmation email is sent automatically upon registration.

Visit www.cayuga-cc.edu/communityed

- Select Leisure Learning
- Select Auburn and Online Advanced Search
- Select Cayuga's College for Kids and Teens

2. CALL (315) 294-8841

Office hours are Monday-Friday, 9 am-4 pm

- Register with your VISA, MasterCard, Discover

3. BY MAIL

Mail your registration with a check or money order to:

Cayuga Community College
Office of Community Education and Workforce Development
197 Franklin Street
Auburn, NY 13021

Please complete one form per person. Make checks payable to **Cayuga Community College**. (No cash payments please). Please note: If paying by check, Social Security number will be required to receive refund. You will be enrolled as soon as registration and payment are received. There will be a \$30 fee for checks returned for any reason.

4. IN PERSON

Visit our office at Cayuga Community College, 197 Franklin St., Auburn, NY. Use entrance by the rotunda. Office is in R209. Office hours are Monday-Friday, 9am-4pm. No cash payments please.

Cayuga's College for Kids & Teens Policies

1. All classes will be held on Cayuga Community College's Auburn Campus or the River Glen Campus in Fulton.
2. Students must be between the ages of 8-14 to register for College for Kids and Teens classes.
3. All students must be signed in and out each day by an adult. For students registered for both morning and afternoon classes, students must be signed out by an adult for the lunch period and signed back in before the next registered class.
4. Payment in full must be received along with registration form.
5. All registered students will be required to provide emergency contact information, medical treatment permission, immunization records, photo release permission, and written instructions for any special needs. A summer class enrollment packet will be mailed in June or within one week of registration.
6. Health and behavior policies will be included in the summer class enrollment packet. All students must abide by these policies, and failure to do so may result in the student being dismissed. No refunds or credits will be granted in these situations.
7. All students must register at least one week before class start date. All class changes must be made one week before class start date. Cancellation requests must be received one week before class start date to receive a full refund. No refunds will be given for cancellations made within one week of class start date.

Mail registration form to: Cayuga Community College
Office of Community Education and Workforce Development
197 Franklin Street • Auburn, NY 13021

Child's Name _____

Child's Age _____ DOB _____ Gender _____

Guardian's Name _____ Email _____

Address _____

City _____ State _____ Zip _____

Phone (Home) _____ (Cell) _____ (Work) _____

Date/Time	Course Title	Fee	Date/Time	Course Title	Fee

Payment Methods **NO CASH PAYMENTS PLEASE.**

Check (payable to Cayuga Community College) Money Order (payable to Cayuga Community College)

Plan Your Summer at Fulton

DATE	TIME	CLASS	AGES
July 10-14	9-10:25am	Creative Writing	10-14
	9-11:55am	Minecraft® Modders	8-14
	10:30-11:55am	Checkmate: The Ultimate Chess Club	8-14
	1-3:55pm	Game Labs: Collaborate-Create-Compete in the Ultimate Video Game Experience	8-14
July 17-21	9-11:55am	Code Breakers	8-14
	1-3:55pm	App Attack	8-14
July 24-28	9-10:25am	Checkmate: The Ultimate Chess Club	8-14
	9-11:55am	Make Your First 3D Video Game	8-14
	1-3:55pm	Minecraft® Designers	8-14
July 31- August 4	9-11:55am	Digital Storytellers	8-14
	1-3:55pm	Minecraft® Animators	8-14

REGISTER NOW

Fulton Campus

Four Easy Ways to Register

1. ONLINE

With our user-friendly system, you can register yourself for classes and a confirmation email is sent automatically upon registration.

Visit www.cayuga-cc.edu/communityed

- Select Leisure Learning
- Search Fulton and Mexico Advanced Search
- Select Cayuga's College for Kids and Teens

2. CALL (315) 593-9400

Office hours are Monday-Friday 9am-4pm

- Register with your VISA, MasterCard, Discover

3. BY MAIL

Mail your registration with a check or money order to:

Cayuga Community College
Center for Career and Community Education
11 River Glen Drive, Fulton, NY 13069

Please complete one form per person. Make checks payable to **Center for Career and Community Education**. (No cash payments please). Please note: If paying by check, Social Security number will be required to receive refund. You will be enrolled as soon as registration and payment are received. There will be a \$30 fee for checks returned for any reason.

4. IN PERSON

Visit our office at Cayuga Community College Center for Career and Community Education 11 River Glen Drive, Fulton, NY 13069 Office hours are Monday-Friday, 9am-4pm. No cash payments please.

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Mail registration form to: Cayuga Community College
Center for Career and Community Education
11 River Glen Drive • Fulton, NY 13069

Child's Name _____

Child's Age _____ DOB _____ Gender _____

Guardian's Name _____ Email _____

Address _____

City _____ State _____ Zip _____

Phone (Home) _____ (Cell) _____ (Work) _____

Date/Time	Course Title	Fee	Date/Time	Course Title	Fee

Payment Methods NO CASH PAYMENTS PLEASE.

Check (payable to Center for Career and Community Education) Money Order (payable to Center for Career and Community Education)

COMING SOON



Look for the fall Career and Community Education catalog.

Over 150 class offerings to choose from including:

- Advanced Manufacturing, Business, Computer Training
- Arts, Dance, Music and Fitness
- Health Care Training and more!



TO LEARN MORE CALL:

(315) 294-8841 AUBURN / (315) 593-9400 FULTON