

SUNY SCHEENECTADY

**Office of Workforce Development
and Community Education**



www.sunysccc.edu/wfdce • 518-595-1101

Kid & Teen Academy

at SUNY Schenectady

Courses by Start Date

Please check the full listing for the exact course dates

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| June 3 | Experimental Dance Theater | 5-12 | 3 | | Comic Books | 10-15 | 5 |
| | Movement and Music for Preschoolers | Under 5 | 3 | | App Attack: Cloud Game Creators | 8-11 & 11-14 | 8 |
| | Intro to Ballet and Modern Dance | 16+ | 3 | | Beats and Jams: Digital Music Creators | 8-11 & 11-14 | 9 |
| June 4 | Intro to Swing Dance | 16+ | 4 | | Code Breaker | 8-11 & 11-14 | 9 |
| | Draw Dragons | 14+ | 5 | | Minecraft Designers | 8-11 & 11-14 | 10 |
| June 8 | Minecraft Modders | 11-14 | 11 | | Roblox Coders | 8-11 & 11-14 | 12 |
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| | Roblox Makers | 8-11 & 11-14 | 13 | | Minecraft Modders | 8-11 & 11-14 | 11 |
| | Video Game Animation | 8-11 | 14 | | Musical Theater Workshop | 10-15 | 5 |
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| | Minecraft Designers | 8-11 & 11-14 | 10 | | A.I. Designer and Developers | 8-11 & 11-14 | 8 |
| | Roblox Coders | 8-11 | 12 | | Make Your First Video Game | 8-11 & 11-14 | 10 |
| June 22 | 3D Game Design with Unity | 8-11 & 11-14 | 7 | | Minecraft Redstone Engineers | 8-11 & 11-14 | 11 |
| | A.I. Designer and Developers | 8-11 & 11-14 | 8 | | YouTube Content Creators | 8-11 & 11-14 | 14 |
| | Make Your First Video Game | 8-11 & 11-14 | 10 | August 3 | 2D Animation | 9-14 | 6 |
| | Minecraft Redstone Engineers | 8-11 & 11-14 | 12 | | App Attack: Cloud Game Creators | 11-14 | 8 |
| | YouTube Content Creators | 8-11 & 11-14 | 15 | | Code Breaker | 8-11 & 11-14 | 9 |
| June 29 | Minecraft Modders | 8-11 & 11-14 | 11 | | Minecraft Designers | 8-11 | 10 |
| | Python Programmers | 8-11 & 11-14 | 12 | | Roblox Coders | 8-11 & 11-14 | 12 |
| | Roblox Makers | 8-11 & 11-14 | 13 | August 4 | Intermediate Swing Dance for Teens/Adults ... | 16+ | 3 |
| | Video Game Animation | 8-11 & 11-14 | 13 | August 5 | Experimental Dance Theater | 5-12 | 3 |
| July 6 | Intro to Watercolor Painting | 10-15 | 5 | | Movement and Music for Preschoolers | Under 5 | 3 |
| | Hands-On Archaeology | 8-11 | 4 | | Intro to Ballet and Modern Dance | 16+ | 3 |
| | Blacklight Theater Performance | Grade 5-10 | 5 | August 6 | Intro to Swing Dance | 16+ | 4 |
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| | Minecraft Redstone Engineers | 8-11 & 11-14 | 11 | | Minecraft Modders | 8-11 & 11-14 | 11 |
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| | YouTube Content Creators | 8-11 & 11-14 | 14 | | Roblox Makers | 8-11 | 13 |
| July 7 | Intermediate Swing Dance | 16+ | 3 | | Video Game Animation | 8-11 & 11-14 | 13 |
| July 8 | Experimental Dance Theater | 5-12 | 3 | August 11 | Becoming a Young Aviator | 10-12 | 7 |
| | Movement and Music for Preschoolers | Under 5 | 3 | August 17 | A.I. Designer and Developers | 8-11 | 8 |
| | Intro to Ballet and Modern Dance | 16+ | 3 | | Make Your First Video Game | 8-11 & 11-14 | 10 |
| July 9 | Intro to Swing Dance | 16+ | 4 | | Minecraft Redstone Engineers | 11-14 | 11 |
| | | | | | YouTube Content Creators | 8-11 & 11-14 | 14 |
| | | | | August 18 | Aviation for Teens | 13-17 | 7 |



INTERMEDIATE SWING DANCE FOR TEENS/ADULTS AGES 16+

Students will learn the intermediate footwork, rhythm, and styling of East Coast (6-count) Swing. Some basic dance experience is recommended.

This course will be held at Dreamlights Studio at the Viaport Mall, 93 W. Campbell Rd., Schenectady, NY 12306

Section #1

Tuesdays June 2- June 23 6-7 p.m.
CRN# 60463 CFP 832-51 Fee: \$60

Section #2

Tuesdays July 7 – July 28 6-7 p.m.
CRN# 60464 CFP 832-52 Fee: \$60

Section #3

Tuesdays August 4 – August 25 6-7 p.m.
CRN# 60465 CFP 832-53 Fee: \$60

EXPERIMENTAL DANCE THEATER AGES 5-12

Students will develop strength, dance technique, rhythm, and body awareness. This class is an excellent way for young dancers to gain self-confidence and prepare them for the next step in their dance training. They will learn elements of classical ballet, modern dance (generally a mix of theater and dance), and jazz.

Note: Please wear stretchy clothing, have long hair pulled up in a ponytail and be prepared to dance in socks or barefoot.

This course will be held at Dreamlights Studio at the Viaport Mall, 93 W. Campbell Rd., Schenectady, NY 12306

Section #1

Wednesdays June 3 – June 24 5-6 p.m.
CRN# 60250 CFP 883-51 Fee: \$60

Section #2

Wednesdays July 8 – July 29 5-6 p.m.
CRN# 60251 CFP 883-52 Fee: \$60

Section #3

Wednesdays August 5 – August 26 5-6 p.m.
CRN# 60384 CFP 883-53 Fee: \$60

MOVEMENT & MUSIC FOR PRE-SCHOOLERS UNDER 5

This class combines music with physical movement that includes singing, dancing, playing instruments, and moving to the beat. Kids learn through doing. Coordination, body awareness and balance, memory, focus, imagination, and social skills are learned by moving with other people, sharing a space, and giving way for others. Whether by running around or dancing away, music is critical in a child's development.

This course will be held at Dreamlights Studio at the Viaport Mall, 93 W. Campbell Rd., Schenectady, NY 12306

Section #1

Wednesdays June 3 – June 24 4-5 p.m.
CRN# 60321 CFP 889-51 Fee: \$60

Section #2

Wednesdays July 8 – July 29 4-5 p.m.
CRN# 60322 CFP 889-52 Fee: \$60

Section #3

Wednesdays August 5 – August 26 4-5 p.m.
CRN# 60385 CFP 889-53 Fee: \$60

INTRODUCTION TO BALLET AND MODERN DANCE FOR TEENS/ADULTS AGES 16+

Students will learn elements of classical ballet, classical modern dance (Horton, Limon, Graham) with a healthy dose of post-modern dance (generally a mix of theater and dance) and jazz. No experience necessary.

Note: Please wear stretchy clothing, have long hair pulled up in a pony tail, and be prepared to dance in socks or barefoot.

This course will be held at Dreamlights Studio at the Viaport Mall, 93 W. Campbell Rd., Schenectady, NY 12306

Section #1

Wednesdays June 3 – June 24 7-8 p.m.
CRN# 60200 CFP 742-51 Fee: \$60

Section #2

Wednesdays July 8 – July 29 7-8 p.m.
CRN# 60201 CFP 742-52 Fee: \$60

Section #3

Wednesdays August 5 – August 26 7-8 p.m.
CRN# 60202 CFP 742-53 Fee: \$60

Register Now!



Movement



INTRO TO SWING DANCE FOR TEENS/ ADULTS AGES 16+

Students learn the basic footwork, rhythm, and styling of East Coast Swing (6 count). No partner or experience necessary.

This course will be held at Dreamlights Studio at the Viaport Mall, 93 W. Campbell Rd., Schenectady, NY 12306

Section #1

Thursdays June 4 – June 25 6-7 p.m.
CRN# 60395 CFP 897-51 Fee: \$60

Section #2

Thursdays July 9 – July 30 6-7 p.m.
CRN# 60396 CFP 897-52 Fee: \$60

Section #3

Thursdays August 6 – August 27 6-7 p.m.
CRN# 60397 CFP 897-53 Fee: \$60

Archaeology



HANDS-ON ARCHAEOLOGY FOR KIDS AGES 8-11

Young archaeologists will have the opportunity to participate in an actual excavation at a site in the Schenectady area.

They will learn the methods and skills used by archaeologists, with an emphasis on observation and deductive reasoning.

Activities include survey, excavation, data and artifact recording, artifact identification, outdoor games, art projects, and fun interactive history lessons. Family and friends will be invited on Friday for student presentations.

Note: Students must wear closed-toed shoes with socks and bring a bagged lunch and water bottle. Students should also wear sunscreen while working outside.

Monday - Friday July 6 – July 10 9 a.m.-3 p.m.
CRN# 60189 CFP 314-01 Fee: \$225

HANDS-ON ARCHAEOLOGY FOR TEENS AGES 12-15

Archaeology is an engaging subject that combines knowledge of natural sciences with the study of art and history. Young archaeologists, ages 12-15, will have the opportunity to participate in an actual excavation at a site in the Schenectady area. Archaeology activities include research goals, survey, excavation, data recording, artifact identification and analysis, and presenting results. Other fun activities in art, technology, mathematics, and history will provide a full STEAM education experience. Family and friends will be invited on Friday for student presentations.

Note: Students must wear closed-toed shoes with socks and bring a bagged lunch and water bottle. Students should also wear sunscreen while working outside.

Monday - Friday July 13 – July 17 9 a.m.-3 p.m.
CRN# 60381 CFP 314-02 Fee: \$225

Music



GUITAR LESSONS FOR KIDS/TEENS AGES 6-16

This course, designed especially for beginners, will include fundamental instruction in reading notes, strumming chords to songs, and technical development. Instruction will consist of ten (10), half-hour individual lessons.

Note: Students must bring their own guitars.

June 15 - August 28 By Appointment
CRN# 60196 CFP 305-01 Fee: \$350

VOICE LESSONS FOR KIDS/TEENS AGES 6-16

Students will learn proper singing technique and vocal independence through solo work. Instruction will consist of ten (10), half-hour individual lessons.

June 15 - August 28 By Appointment
CRN# 60197 CFP 306-51 Fee: \$350

Theater



BLACKLIGHT THEATER PERFORMANCE - VACATION EARTH GRADES 5-10

Space voyagers come to Earth on vacation to observe the local wildlife (us), and may not be the most welcome kind of tourists. Students will make and perform with their own hand puppets, and learn blacklight stagecraft, illusion and special effects using fluorescent puppets, costumes and props on a darkened stage to create a magical blacklight show to be performed during the final class. No prior experience needed – come to expand your theater skills.

This course will be held at Dreamlights Studio at the Viaport Mall, 93 W. Campbell Rd., Schenectady, NY 12306

Monday - Friday July 6 – July 10 9 a.m.-3 p.m.
CRN# 60235 CFP 999-01 Fee: \$260

MUSICAL THEATER WORKSHOP AGES 10-15

Do you love to act and sing? Have you ever wondered what it is like to be in a musical production? In this course, students will learn the basic techniques of acting, stage presence, proper singing techniques and vocal independence, and understanding of the theater. The course will end with a performance of a musical play. The anticipated show will be *Seussical Junior*.

Monday - Friday July 20– July 31 9 a.m.-1 p.m.
CRN# 60380 CFP 307-01 Fee: \$595



Art/Animation

NEW! DRAW DRAGONS AGES 14+

Students will explore Chinese and European dragon motifs, then draw the dragons in pencil and pen line, before adding watercolor. On the last class, students will design and draw their own dragon.

Materials list: Pencil and eraser, sharpie fine and ultra-fine markers (or pen line tool of your choice), 11 X 14 watercolor paper (about 10 sheets), and a watercolor set with brushes.

Thursdays June 4 – July 9 6-8 p.m.
CRN# 60477 CFP 024-51 Fee: \$125

INTRO TO WATERCOLOR PAINTING FOR KIDS/TEENS AGES 10-15

Students will learn the basics of watercolor color theory, and painting. Topics include color mixing, adding texture, shading, and more.

Materials needed: Watercolor kit, watercolor paper, and paint brush.

Monday – Friday July 6 – July 10 9 a.m.-1 p.m.
CRN# 60459 CFP 155-01 Fee: \$250

COMIC BOOKS FOR KIDS/TEENS AGES 10-15

Students will learn about creating comics from writing a script to making a cover while making their short comic book. Topics include basic comic book format and setting up a page, writing a script, and inking for comics.

Materials needed: Sketch book – any size; 11 X 17 Bristol; Micron Bold Pen set; 4 pens: tip sizes 03, 05, 08,10; a brush, black ink, and pencils.

Monday-Friday July 13 – July 17 9 a.m.-1 p.m.
CRN# 60357 CFP 179-01 Fee: \$250

Register Now!





Art/Animation

STOP MOTION ANIMATION CAMP AGES 9-14

Students will learn the basics and history of stop-motion animation and then make their own stop-motion short. Topics include writing a script, creating storyboards, how to create a stop-motion, and a final presentation of their film.

Materials needed: Sketch book, pencils, markers/colored pencils, found objects, clay, cardboard, paint or markers, googly eyes, etc. Students may also bring an iPad, phone or computer to class as well.

Monday-Friday July 27 – July 31 9 a.m.-1 p.m.
CRN# 60358 CFP 180-01 Fee: \$250

2D ANIMATION AGES 9-14

Students will learn the basics and history of stop-motion animation and then make their 2D short. Students will also learn the history and basics of 2D animation, how to write a script and create storyboards, and present their short films.

Materials needed: Pencils, plain paper (1 or 2 packs), eraser, and colored pencils or markers. Students may also bring an iPad, phone or computer to class as well.

Monday-Friday August 3 – August 7 9 a.m.-1 p.m.
CRN# 60389 CFP 199-01 Fee: \$250

ADVANCED 2D ANIMATION AGES 10-15

Students will build on 2D animation basics and create a 2D short.

Materials needed: Pencils, plain paper (1 or 2 packs), eraser, and colored pencils or markers. Students may also bring an iPad, phone or computer to class as well.

Monday-Friday August 10 – August 14 9 a.m.-1 p.m.
CRN# 60481 CFP 028-01 Fee: \$250



Cooking

PROFESSIONAL BAKING/COOKING FOR KIDS AGES 9-14

Get ready for a week of fun, learning to cook and bake! Young cooks will learn basic cooking and baking skills as well as how to be safe in a kitchen, weigh and measure, follow a recipe, and bake and cook delicious things. By the end of the week, young cooks will have the skills to whip up their own delicious dishes such as fried chicken, mac'n'cheese, donuts (glazed and filled), chicken noodle soup, and more! Young cooks will need to wear closed toe shoes, bring an apron, water bottle, and a snack. A hat or elastic to tie back long hair is required. No phones please.

Monday-Friday August 10 – August 14 9 a.m.-1 p.m.
CRN# 60188 CFP 308-01 Fee: \$425

Aviation



KID & TEEN ACADEMY with Black Rocket

BECOMING A YOUNG AVIATOR AGES 10-12

Students will spend the week at the Empire State Aerosciences Museum, located at the Schenectady County Airport in Glenville, learning about aviation and what real pilots do on the ground and in the air. In this hands-on class, students will learn about the history of aviation and aircraft design, the forces of flight – how airplanes fly (thrust, lift, drag and flight control), the different parts of a plane, specific aircraft in the museum collection, and a variety of other aviation topics. Students will also have an opportunity to interact with guest speakers and have a guided tour of the museum’s incredible exhibits and airpark, which features more than 20 historic military aircraft. Students will be able to get into the cockpits of some of these legendary fighter and attack aircraft. Students will also have the opportunity to enjoy a half-hour flight in an airplane.

This course will be taught at the Empire State Aerosciences Museum, located at 250 Rudy Chase Dr., Glenville, NY 12302.

*Tuesday-Friday August 11 – August 14 8:30 a.m.-12 p.m.
CRN# 60193 CFP 337-01 Fee: \$300*

AVIATION FOR TEENS AGES 13-17

Students will spend the week at the Empire State Aerosciences Museum, located at the Schenectady County Airport in Glenville, learning about aviation and what real pilots do on the ground and in the air. In this hands-on class, students will learn about the history of aviation and aircraft design, the forces of flight – how airplanes fly (thrust, lift, drag and flight control), the different parts of a plane, specific aircraft in the museum collection, and a variety of other aviation topics. Students will also have an opportunity to interact with guest speakers and have a guided tour of the museum’s incredible exhibits and airpark, which features more than 20 historic military aircraft. Students will be able to get into the cockpits of some of these legendary fighter and attack aircraft. Students will also have the opportunity to enjoy a half-hour flight in an airplane.

This course will be taught at the Empire State Aerosciences Museum, located at 250 Rudy Chase Dr., Glenville, NY 12302.

*Tuesday-Friday August 18 – August 21 8:30 a.m.-12 p.m.
CRN# 60462 CFP 337-02 Fee: \$300*



SUNY Schenectady partners with Black Rocket to deliver high-quality and fun online tech education to students ages 8-14 years. Students can choose from any of the great

cutting-edge courses in coding, game design, eSports, virtual reality and more. Jump-start your future in creative tech with SUNY Schenectady and Black Rocket!

3D GAME DESIGN WITH UNITY

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. Returning students can create more advanced projects that build on previous years. Students will work in pairs or teams for most of the program.

Note: This course requires a 64-bit operating system. Compatible with MAC and Windows OS only.

AGES 8-11

Section #2

M-F June 22 – June 26 1-3:30 p.m. Fee: \$179

Section #3

M-F July 20 – July 24 9:30 a.m.-12 p.m. Fee: \$179

AGES 11-14

Section #1

M-F June 22 – June 26 9:30 a.m.-12 p.m. Fee: \$179

Section #4

M-F July 20 – July 24 1-3:30 p.m. Fee: \$179

Register Now!



KID AND TEEN ACADEMY WITH BLACK ROCKET

A.I. DESIGNERS AND DEVELOPERS

Take a step behind the scenes and uncover the mysteries of artificial intelligence! This program readies the next generation of AI engineers as they work with customized machine learning models for a variety of scenarios. Students will also gain experience in block-based coding skills while building interactive projects and games. From simulating self-driving racecars to teaching robots how to play video games, push the boundaries of what is possible with the help of A.I. Students will work in pairs or teams for most of the program.

Note: Compatible with MAC, Windows, and Chrome OS.

AGES 8-11

Section #2

M-F June 22 – June 26 1-3:30 p.m. Fee: \$179

Section #3

M-F July 6 – July 10 9:30 a.m.-12 p.m. Fee: \$179

Section #6

M-F July 27 – July 31 4:30-7 p.m. Fee: \$179

Section #7

M-F August 17 – August 21 1-3:30 p.m. Fee: \$179

AGES 11-14

Section #1

M-F June 22 – June 26 9:30 a.m.-12 p.m. Fee: \$179

Section #4

M-F July 6 – July 10 1-3:30 p.m. Fee: \$179

Section #5

M-F July 27 – July 31 1-3:30 p.m. Fee: \$179

APP ATTACK: CLOUD GAME CREATORS

Build game apps you can play everywhere and anywhere using a web-based development tool. Learn in-demand skills like programming events and coding controls for a touch screen or keyboard and mouse. Finish by personalizing levels and characters with your own design. Now you are ready to upload your games to the Black Rocket cloud arcade and play on any mobile device or computer. Games can easily be shared with friends and family! Students will work in pairs or teams for most of the program.

Note: Compatible with MAC, Windows, and Chrome OS.

AGES 8-11

Section #2

M-F June 15 – June 19 1-3:30 p.m. Fee: \$179

Section #3

M-F July 13 – July 17 9:30 a.m.-12 p.m. Fee: \$179

AGES 11-14

Section #1

M-F June 15 – June 19 9:30 a.m.-12 p.m. Fee: \$179

Section #4

M-F July 13 – July 17 1-3:30 p.m. Fee: \$179

Section #5

M-F August 3 – August 7 1-3:30 p.m. Fee: \$179

KID AND TEEN ACADEMY WITH BLACK ROCKET

BEATS AND JAMS: DIGITAL MUSIC CREATORS

Begin your rise to the top of the charts with digital music production! Just like today's top artists, you can design your own beats or remix a mashup of your favorite songs to become a digital composer and sound engineer. In this course, students will learn to produce digital music, record sound, make sound effects, and mix their own tracks. No prior music experience is necessary. Student-created soundtracks will be available on a password-protected website to share with friends and family. Students will work in pairs or teams for most of the program.

Note: Compatible with MAC, Windows, and Chrome OS.

AGES 8-11

Section #2

M-F July 13 – July 17 1-3:30 p.m. Fee: \$179

AGES 11-14

Section #1

M-F July 13 – July 17 9:30 a.m.-12 p.m. Fee: \$179

CODE BREAKERS

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 a million dollars for programming in their 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. Returning students can create more advanced projects that build on previous years. Students will work in pairs or teams for most of the program.

Note: Compatible with MAC, Windows, and Chrome OS.

AGES 8-11

Section #2

M-F July 13 – July 17 1-3:30 p.m. Fee: \$179

Section #5

M-F August 3 – August 7 1-3:30 p.m. Fee: \$179

AGES 11-14

Section #1

M-F June 15 – June 19 1-3:30 p.m. Fee: \$179

Section #3

M-F July 13 – July 17 4:30-7 p.m. Fee: \$179

Section #4

M-F August 3 – August 7 9:30 a.m.-12 p.m. Fee: \$179



Register Now!



KID AND TEEN ACADEMY WITH BLACK ROCKET

MAKE YOUR FIRST VIDEO GAME



Our classic game design camp reimagined to include even more of what you love! Make your first video game in this one-of-a-kind class that gives you the keys to designing your first 2D platformer game. Conceptualization, level design, graphics, sounds, and simple coding are just some of the concepts that we'll explore. No prior experience is 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. Students will work in pairs or teams for most of the program.

Note: Compatible with MAC, Windows, and Chrome OS.

AGES 8-11

Section #2

M-F June 22 – June 26 4:30-7 p.m. Fee: \$179

Section #3

M-F July 6 – July 10 1-3:30 p.m. Fee: \$179

Section #6

M-F July 27 – July 31 1-3:30 p.m. Fee: \$179

Section #7

M-F August 17 – August 21 9:30 a.m.-12 p.m. Fee: \$179

AGES 11-14

Section #1

M-F June 22 – June 26 1-3:30 p.m. Fee: \$179

Section #4

M-F July 6 – July 10 4:30-7 p.m. Fee: \$179

Section #5

M-F July 27 – July 31 9:30 a.m.-12 p.m. Fee: \$179

Section #8

M-F August 17 – August 21 1-3:30 p.m. Fee: \$179

MINECRAFT DESIGNERS

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, design structures to share between worlds, build with Redstone and Command blocks, and create custom textures for you to import at home or share with friends. Projects from this class require the Java version of Minecraft. Tablet, phone, and game console versions of Minecraft are not compatible. Returning students can create more advanced projects that build on previous years. Students will work in pairs or teams for most of the program.

Note: Students must purchase Minecraft Java Edition. Compatible with MAC and Windows OS only.

AGES 8-11

Section #1

M-F June 15 – June 19 9:30 a.m.-12 p.m. Fee: \$179

Section #4

M-F July 13 – July 17 1-3:30 p.m. Fee: \$179

Section #5

M-F August 3 – August 7 1-3:30 p.m. Fee: \$179

AGES 11-14

Section #2

M-F June 15 – June 19 1-3:30 p.m. Fee: \$179

Section #3

M-F July 13 – July 17 9:30 a.m.-12 p.m. Fee: \$179

KID AND TEEN ACADEMY WITH BLACK ROCKET

MINECRAFT MODDERS

Customize your own Minecraft world and mod the classic game in this one-of-a-kind class. Learn scripting and logic statements as you create your first mods. Students will create a wide variety of new elements, gameplay mechanics, and world-generating mods to change the way you play Minecraft. Projects will be available on a password-protected Black Rocket website to share with friends and family. Projects from this class require the Java version of Minecraft. Tablet, phone, and game console versions of Minecraft are not compatible. Returning students can create more advanced projects that build on previous years. Students will work in pairs or teams for most of the program.

Note: Students must purchase Minecraft Java Edition. Compatible with MAC and Windows OS only.

AGES 8-11

Section #3

M-F June 29 – July 3 1-3:30 p.m. Fee: \$179

Section #4

M-F July 20 – July 24 1-3:30 p.m. Fee: \$179

Section #6

M-F August 10 – August 14 9:30 a.m.-12 p.m. Fee: \$179

AGES 11-14

Section #1

M-F June 8 – June 12 1-3:30 p.m. Fee: \$179

Section #2

M-F June 29 – July 3 9:30 a.m.-12 p.m. Fee: \$179

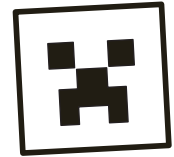
Section #5

M-F July 20 – July 24 4:30-7 p.m. Fee: \$179

Section #7

M-F August 10 – August 14 1-3:30 p.m. Fee: \$179

MINECRAFT REDSTONE ENGINEERS



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! Projects from this class require the Java 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.

Note: Students must purchase Minecraft Java Edition. Compatible with MAC and Windows OS only.

AGES 8-11

Section #1

M-F June 22 – June 26 9:30 a.m.-12 p.m. Fee: \$179

Section #4

M-F July 6 – July 10 1-3:30 p.m. Fee: \$179

Section #5

M-F July 27 – July 31 1-3:30 p.m. Fee: \$179

AGES 11-14

Section #2

M-F June 22 – June 26 1-3:30 p.m. Fee: \$179

Section #3

M-F July 6 – July 10 9:30 a.m.-12 p.m. Fee: \$179

Section #6

M-F July 27 – July 31 4:30-7 p.m. Fee: \$179

Section #7

M-F August 17 – August 21 1-3:30 p.m. Fee: \$179



Follow the Office of Workforce Development and Community Education on Facebook for news and information about all our summer offerings!
www.facebook.com/scccwfdce

Register Now!



KID AND TEEN ACADEMY WITH BLACK ROCKET

PYTHON PROGRAMMERS

Want to learn the world's fastest-growing programming language favored by Google and NASA? Discover how to code with Python using accessible web-based platforms that guide students through a series of daily lessons. Build fundamental tech literacy while creatively solving software engineering challenges! Students will work in pairs or teams for most of the program.

Note: Compatible with MAC, Windows, and Chrome OS.

AGES 8-11

Section #1

M-F June 8 – June 12 9:30 a.m.-12 p.m. Fee: \$179

Section #3

M-F June 29 – July 3 1-3:30 p.m. Fee: \$179

Section #6

M-F July 20 – July 24 1-3:30 p.m. Fee: \$179

AGES 11-14

Section #2

M-F June 8 – June 12 1-3:30 p.m. Fee: \$179

Section #4

M-F June 29 – July 3 4:30-7 p.m. Fee: \$179

Section #5

M-F July 20 – July 24 9:30 a.m.-12 p.m. Fee: \$179

Section #7

M-F August 10 – August 14 1-3:30 p.m. Fee: \$179

ROBLOX CODERS

Discover the Lua coding language while designing experiences in Roblox®, an online universe where you can create anything you dream of. This class combines game design concepts, coding, and fun! New developers will learn to use Roblox® Studio software to reimagine the popular game genres with their own custom code! 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.

Note: Compatible with MAC and Windows OS only.

AGES 8-11

Section #1

M-F June 15 – June 19 1-3:30 p.m. Fee: \$179

Section #3

M-F July 13 – July 17 4:30-7 p.m. Fee: \$179

Section #4

M-F August 3 – August 7 9:30 a.m.-12 p.m. Fee: \$179

AGES 11-14

Section #2

M-F July 13 – July 17 1-3:30 p.m. Fee: \$179

Section #5

M-F August 3 – August 7 1-3:30 p.m. Fee: \$179



To see all of Blackrocket's courses and to learn more, scan the QR code at left or visit <https://blackrocket.com/online/sunysccc/>

KID AND TEEN ACADEMY WITH BLACK ROCKET

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. 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.

Note: Compatible with MAC and Windows OS only.

AGES 8-11

Section #2

M-F June 8 – June 12 1-3:30 p.m. Fee: \$179

Section #4

M-F June 29 – July 3 4:30-7 p.m. Fee: \$179

Section #5

M-F July 20 – July 24 9:30 a.m.-12 p.m. Fee: \$179

Section #7

M-F August 10 – August 14 1-3:30 p.m. Fee: \$179

AGES 11-14

Section #1

M-F June 8 – June 12 9:30 a.m.-12 p.m. Fee: \$179

Section #3

M-F June 29 – July 3 1-3:30 p.m. Fee: \$179

Section #6

M-F July 20 – July 24 1-3:30 p.m. Fee: \$179

VIDEO GAME ANIMATION

Bring your animations to life with design tools used by real game developers! Create sophisticated sprite animations using simple-to-learn techniques that you can use in any 2D editor. Squash, stretch, and shade your creations to make your characters pop! Students do not need any prior experience in game design, animation, or sketching. 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.

Note: Compatible with MAC, Windows, and Chrome OS.

AGES 8-11

Section #1

M-F June 8 – June 12 1-3:30 p.m. Fee: \$179

Section #2

M-F June 29 – July 3 9:30 a.m.-12 p.m. Fee: \$179

Section #5

M-F July 20 – July 24 4:30-7p.m. Fee: \$179

Section #7

M-F August 10 – August 14 1-3:30 p.m. Fee: \$179

AGES 11-14

Section #3

M-F June 29 – July 3 1-3:30 p.m. Fee: \$179

Section #4

M-F July 20 – July 24 1-3:30 p.m. Fee: \$179

Section #6

M-F August 10 – August 14 9:30 a.m.-12 p.m. Fee: \$179



Register Now!



KID AND TEEN ACADEMY WITH BLACK ROCKET

YOUNG INVESTORS AND ENTREPRENEURS

Whether you want to build the next great American company, become a Wall Street tycoon, or be the millionaire next door by investing wisely - this camp is for you! In this course, you will learn the basics of investing in the stock market, the difference between assets and liabilities, the importance of diversification, and how to evaluate companies. You will also develop your own business plan and present your ideas to your peers to compete for their investments in a mock Shark Tank-style activity. Students will work in pairs or teams.

AGES 11-14

Section #1

M-F July 6 – July 10 1-3:30 p.m. Fee: \$179

YOUTUBE CONTENT CREATORS

Find your voice and leave your mark on the world! It's time to start a career as the next YouTube star. Explore the variety of content and personalities that exist on YouTube and how to find your own niche. Learn the Dos and Don'ts of the platform and how to practice good digital citizenship. Develop your on-camera presence, your own channel branding, and professional editing skills. Take home a plan for launching your own channel with the content created in class! 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.

Note: A webcam is required for this course. Compatible with MAC and Windows OS only.

AGES 8-11

Section #1

M-F June 22 – June 26 1-3:30 p.m. Fee: \$179

Section #4

M-F July 6 – July 10 4:30-7p.m. Fee: \$179

Section #5

M-F July 27 – July 31 9:30 a.m.-12 p.m. Fee: \$179

Section #8

M-F August 17 – August 21 1-3:30 p.m. Fee: \$179

AGES 11-14

Section #2

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Section #6

M-F July 27 – July 31 1-3:30 p.m. Fee: \$179

Section #7

M-F August 17 – August 21 9:30 a.m.-12 p.m. Fee: \$179



How To Register

STUDENTS CAN REGISTER FOR NON-CREDIT COURSES THROUGH THE FIRST DAY OF CLASS.



ONLINE REGISTRATION

Students can submit their non-credit registration requests via our website any time of the day or night.

www.sunysccc.edu/wfdce



IN-PERSON REGISTRATION

Students can register in-person at the Registrar's Office, Elston Hall, Room 212, during regular College hours.

For information, please call 518-381-1348

PAYMENT

Payment for non-credit courses is expected at the time of registration. Students may pay in person by visiting the Student Business Office (SBO), located in the Elston Hall Welcome Center or via the SBO's website.

REFUND AND CANCELLATION POLICY

Courses may be canceled due to insufficient enrollment. A 100% refund will be made for any course canceled by SUNY Schenectady. Every effort will be made to notify students so it is essential the WFD&CE Office has correct contact information.

If a student must withdraw from a non-credit course, a written request must be received TWO business days prior to the course start date via mail to SUNY Schenectady Office of Workforce Development and Community Education, 13 State Street, Schenectady, NY 12305 or email at noncreditreg@sunysccc.edu.

No refunds will be granted for non-attendance of a course(s).

Once you are registered for a course(s) you are responsible for payment (tuition, fees) for the course(s) regardless of whether you attend, unless you withdraw at least two business days prior to the course(s) start date.

Beginning two business days prior to the start of class the refund policy is as follows:

- For courses eight weeks or less no refund is available.
- For courses nine weeks or longer:
 - Between two business days prior to the start of class and 8 hours of scheduled class time a 75% refund will be issued.*
 - Between 9 hours and 16 hours of scheduled class time a 50% refund will be issued.*
 - After 17 hours of scheduled class time no refund is available.

* Refunds do not include the cost of materials, textbooks or administrative fees and will be issued in the form of a check that may take up to 21 business days to process.

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WORKFORCE DEVELOPMENT AND
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QR code or by visiting
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