

SUNY SCHENECTADY
**Office of Workforce Development
and Community Education**



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Kid & Teen Academy

at SUNY Schenectady

Courses by Start Date

Please check the full listing for the exact course dates

START DATE	COURSE NAME	AGES	PAGE	START DATE	COURSE NAME	AGES	PAGE
June 3	Ballet & Modern Dance for Teens/Adults	12+	3	July 14	Beats and Jams: Digital Music Creators.....	8-14	9
June 4	Ballroom Dance for Teens/Adults.....	12+	3		Minecraft Modders	8-14	9
	Latin Dance for Teens/Adults	12+	3		Javascript Developer Jam	8-14	10
June 5	Movement and Music for Preschoolers	Under 5	3		AI Adventures - Intro to Machine Learning ...	8-14	10
	Swing Dance for Teens/Adults	12+	4		Pokemon Masters:		
	Experimental Dance Theater.....	5-12	4		Designers & 3D Makers Unite!	8-14	15
June 16	Piano Lessons	6-16	4	July 21	Theater Workshop	10-14	5
	Guitar Lessons	6-16	4		Comic Books	9-15	6
	Voice Lessons.....	6-16	4		Dino Discovery.....	Grades K-3	8
	Beats and Jams: Digital Music Creators.....	8-14	9		Geology: It Rocks!	Grades K-5	8
	Minecraft Modders	8-14	9		Minecraft Designers	8-14	11
	Javascript Developer Jam	8-14	10		3D Game Design with Unity	8-14	13
	AI Adventures - Intro to Machine Learning ...	8-14	10		Code Breakers	8-14	14
June 23	Minecraft Designers	8-14	11		Roblox Makers.....	8-14	14
	Python Programmers	8-14	11	July 23	Crime Lab Science.....	Grades 3-8	8
	Make Your First Video Game	8-14	12	July 28	Stop Motion Animation Camp	9-14	6
	YouTube Content Creator	8-14	12		Python Programmers	8-14	11
	Roblox Coders.....	8-14	13		Make Your First Video Game	8-14	12
June 24	Cookie Decorating	10+	6		YouTube Content Creator	8-14	12
June 30	3D Game Design with Unity	8-14	13		Roblox Coders.....	8-14	13
	Code Breakers	8-14	14	August 4	2D Animation	9-14	6
	Roblox Makers.....	8-14	14		It's All in the Code.....	Grades K-5	8
July 1	Ballet & Modern Dance for Teens/Adults	12+	3		Beats and Jams: Digital Music Creators.....	8-14	9
July 2	Ballroom Dance for Teens/Adults.....	12+	3		Minecraft Modders	8-14	9
	Latin Dance for Teens/Adults	12+	3		Javascript Developer Jam	8-14	10
July 3	Movement and Music for Preschoolers	Under 5	3		AI Adventures - Intro to Machine Learning ...	8-14	10
	Swing Dance for Teens/Adults	12+	4	August 5	Ballet & Modern Dance for Teens/Adults	12+	3
	Experimental Dance Theater.....	5-12	4	August 6	Ballroom Dance for Teens/Adults.....	12+	3
July 7	Hands on Archaeology for Kids	8-11	5		Latin Dance for Teens/Adults	12+	3
	Wide Open Spaces	Grades K-5	7	August 7	Movement and Music for Preschoolers	Under 5	3
	Python Programmers	8-14	11		Swing Dance for Teens/Adults	12+	4
	Make Your First Video Game	8-14	12		Experimental Dance Theater.....	5-12	4
	YouTube Content Creator	8-14	12	August 11	Professional Baking/Cooking	9-14	6
	Roblox Coders.....	8-14	13		Chemist-Try This	Grades K-5	8
	Minecraft Redstone Engineers	8-14	15		3D Game Design with Unity	8-14	13
July 10	Aikido for Teens and Adults	14+	4		Code Breakers	8-14	14
July 14	Hands on Archaeology for Teens	12-15	5		Roblox Makers.....	8-14	14
	Blacklight Theater Performance	Grades 6-10	5	August 12	Becoming a Young Aviator.....	10-17	7
	Musical Theater Workshop.....	10-14	5	August 18	Engineering a Theme Park	Grades K-5	8
	Transportation Station.....	Grades K-5	7				

continued in next column...

Movement



INTRODUCTION TO BALLET AND MODERN DANCE FOR TEENS/ADULTS AGES 12+

Students will learn elements of classical ballet, classical modern dance (Horton, Lemon, Graham...) with a healthy dose of post-modern dance (generally a mix of theater and dance) and jazz.

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

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

Section #1

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

Section #2

Tuesdays	July 1 – July 22	7-8 p.m.
CRN# 60201	CFP 742-52	Fee: \$60

Section #3

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

BALLROOM DANCE FOR TEENS/ADULTS AGES 12+

Students will learn the basic steps, style and rhythm of Waltz, Rumba, swing, and foxtrot. 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

Wednesdays	June 4 – June 25	6-7 p.m.
CRN# 60301	CFP 881-51	Fee: \$60

Section #2

Wednesdays	July 2 – July 23	6-7 p.m.
CRN# 60302	CFP 881-52	Fee: \$60

Section #3

Wednesdays	August 6 – August 27	6-7 p.m.
CRN# 60243	CFP 881-53	Fee: \$60

LATIN DANCE FOR TEENS/ADULTS AGES 12+

Students will learn the basic steps, style and rhythm of Merengue, Bachata, Salsa, and Cha Cha. 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

Wednesdays	June 4 – June 25	7-8 p.m.
CRN# 60244	CFP 882-51	Fee: \$60

Section #2

Wednesdays	July 2 – July 23	7-8 p.m.
CRN# 60304	CFP 882-52	Fee: \$60

Section #3

Wednesdays	August 6 – August 27	7-8 p.m.
CRN# 60383	CFP 882-53	Fee: \$60

MOVEMENT & MUSIC FOR PRE-SCHOOLERS AGES UNDER 5

This class combines music with physical movement that includes singing, dancing, playing instruments, and moving to the beat. By moving with other people and sharing a space, children will learn through doing, which contributes to coordination, body awareness and balance, memory, focus, imagination and social skills. Whether by running around or dancing away, music is critical in a child's development.

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

Section #1

Thursdays	June 5 – June 26	4-5 p.m.
CRN# 60321	CFP 889-51	Fee: \$60

Section #2

Thursdays	July 3 – July 24	4-5 p.m.
CRN# 60322	CFP 889-52	Fee: \$60

Section #3

Thursdays	August 7 – August 28	4-5 p.m.
CRN# 60385	CFP 889-53	Fee: \$60

Register Now!



Movement



NEW!

SWING DANCE FOR TEENS/ADULTS AGES 12+

Students learn the footwork, rhythm and styling of East Coast Swing Dance. No partner or experience necessary.

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

Section #1

Thursdays	June 5 – June 26	7-8 p.m.
CRN# 60397	CFP 897-51	Fee: \$60

Section #2

Thursdays	July 3 – July 24	7-8 p.m.
CRN# 60398	CFP 897-52	Fee: \$60

Section #3

Thursdays	August 7 – August 28	7-8 p.m.
CRN# 60399	CFP 897-53	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 class will be held at Dreamlights Studio at the Viaport Mall, 93 W. Campbell Rd., Schenectady, NY 12306

Section #1

Thursdays	June 5 – June 26	5-6 p.m.
CRN# 60250	CFP 883-51	Fee: \$60

Section #2

Thursdays	July 3 – July 24	5-6 p.m.
CRN# 60251	CFP 883-52	Fee: \$60

Section #3

Thursdays	August 7 – August 28	5-6 p.m.
CRN# 60384	CFP 883-53	Fee: \$60

AIKIDO FOR ADULTS AND TEENS AGES 14+

Students will practice Hombu style Aikido, which strengthens the body, mind, and spirit. Aikido uses blending and redirecting techniques, Jujutsu joint locks and boxing elements that keep this martial art applicable for all individuals. Aikido promotes self-defense, flexibility, strength building and coordination. Students are asked to wear comfortable clothing and bring a water bottle.

This course will be held at the YWCA, 44 Washington Ave., Schenectady, NY 12305

Thursdays	July 10 – August 14	7-8:15 p.m.
CRN# 60199	CFP 800-51	Fee: \$75

Music



PIANO LESSONS FOR KIDS/TEENS AGES 6-16

This course, designed especially for beginners, will include fundamental instruction in note reading, rhythm recognition, proper hand position, and chords. Instruction will consist of ten (10), half-hour individual lessons.

June 16 - August 22	By Appointment
CRN# 60185	CFP 300-51
	Fee: \$350

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 16 - August 22	By Appointment
CRN# 60186	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 16 - August 22	By Appointment
CRN# 60187	CFP 306-51
	Fee: \$350

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 7 – July 11	9 a.m.-3 p.m.
CRN# 60189	CFP 314-01	Fee: \$225

Theater



BLACKLIGHT THEATER PERFORMANCE - BERMUDA TRIANGLE GRADES 6-10

Bermuda Triangle – myth, magic, or mystery? In this introductory Blacklight Theater class, students will learn Blacklight stagecraft, illusion, and special effects, with a focus on movement and performance art. Students will use fluorescent costumes, props, and puppets on a darkened stage to create a magical blacklight show that will be performed following the final class. There are roles for dancers and non-dancers – no prior experience needed.

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

Monday - Friday	July 14 – July 18	9 a.m.-3 p.m.
CRN# 60235	CFP 999-01	Fee: \$260

NEW!

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 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 14 – July 18	9 a.m.-3 p.m.
CRN# 60381	CFP 314-02	Fee: \$225

MUSICAL THEATER WORKSHOP AGES 10-14

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.

Monday - Friday	July 14 – July 18	9 a.m.-1 p.m.
CRN# 60380	CFP 307-01	Fee: \$295

THEATER WORKSHOP AGES 10-14

In this course students will work on projection, stage presence, knowledge of the theater, confidence in front of others, character development and improvisational skills. The course will end with a performance by the students.

Monday - Friday	July 21 – July 25	9 a.m.-1 p.m.
CRN# 60382	CFP 862-01	Fee: \$295

Register Now!





COMIC BOOKS AGES 9-15

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; 11x17 Bristol; Micron Bold Pen set; 4 pens: tip sizes 03, 05, 08, 10; a brush, black ink, and pencils.

Monday - Friday	July 21 – July 25	9 a.m.-1 p.m.
CRN# 60357	CFP 179-01	Fee: \$250

NEW! 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.

Monday - Friday	July 28 – August 1	9 a.m.-1 p.m.
CRN# 60358	CFP 180-01	Fee: \$250

NEW! 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.

Monday - Friday	August 4 – August 8	9 a.m.-1 p.m.
CRN# 60391	CFP 199-01	Fee: \$250



COOKIE DECORATING – CAPE COD SUMMER AGES 10+

If you've never worked with royal icing or have dabbled just a little, this class is for you. Students will work step-by-step on each cookie to learn hands-on the various decorating techniques used with royal icing. Cindy Burek of Buttercup Cookie will teach students about piping/outlining, flooding, and wet on wet techniques. Students will complete five cookie designs. Students will take them home with them in a bakery box, along with a decorating tool, a cookie cutter, and a packet of seasonal sprinkles and/or cookie decorations.

Note: All supplies are provided. Once class registration has closed, students will be sent Cindy's informational blog loaded with basics of baking cookies, tips and tricks of the trade, as well as links to places online to checkout for additional tutorials. Due to the perishables needed for this course, the withdrawal deadline for this class is two days prior to the start date.

Tuesday	June 24	6-8 p.m.
CRN# 60309	CFP 504-51	Fee: \$69

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 breakfast cookery, authentic Mexican, classic American, cupcakes with buttercream frosting and ice cream, and pizza and cannoli.

Note: 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 11 – August 15	9 a.m.-1 p.m.
CRN# 60188	CFP 308-01	Fee: \$350

Aviation



BECOMING A YOUNG AVIATOR AGES 10-17

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, 250 Rudy Chase Dr., Glenville, NY 12302

Tuesday - Friday	August 12-August 15	8:30 a.m.-12 p.m.
CRN# 60193	CFP 337-01	Fee: \$275

KID & TEEN ACADEMY with miSci



The Office of Workforce Development and Community Education has partnered with the Museum of Innovation and Science to offer mini programs for students in grades K-8.

WIDE OPEN SPACE GRADES K-5

Explore the cosmos in this week of Astronomy and Space Science! Learn about constellations, spacecraft, stars and more.

Section #1 – Full Day

Monday-Friday	July 7 – July 11	9 a.m.-4 p.m.
CRN# 60415	CFP 094-01	Fee: \$300

Section #2 – Half Day

Monday-Friday	July 7 – July 11	9 a.m.-12 p.m.
CRN# 60416	CFP 094-01	Fee: \$150

TRANSPORTATION STATION GRADES K-5

How do we get it all from here to there? Find out and try your hand at engineering challenges this week as we dive deep into the world of transportation science!

Section #1 – Full Day

Monday-Friday	July 14 – July 18	9 a.m.-4 p.m.
CRN# 60417	CFP 095-01	Fee: \$300

Section #2 – Half Day

Monday-Friday	July 14 – July 18	9 a.m.-12 p.m.
CRN# 60418	CFP 095-02	Fee: \$150

Register Now!



KID AND TEEN ACADEMY WITH miSci

GEOLOGY: IT ROCKS! GRADES K-5

Get ready to rock during a week of investigations into the ground beneath our feet! See crystals, ancient fossils, and amazing minerals as we explore geology, paleontology, and more.

Section #1 – Full Day

Monday-Friday	July 21 – July 25	9 a.m.-4 p.m.
CRN# 60407	CFP 093-01	Fee: \$300

Section #2 – Half Day

Monday-Friday	July 21 – July 25	9 a.m.-12 p.m.
CRN# 60408	CFP 093-02	Fee: \$150

DINO DISCOVERY GRADES K-3

How are dinosaurs different from other animals? What happened to the dinosaurs? What did they eat? What is a fossil? Explore the prehistoric world as you learn how to identify dinosaurs while holding real fossils and creating your own Dino-fossil to take home.

Monday	July 21	11 a.m.-12 p.m.
CRN# 60419	CFP 896-01	Fee: \$35

CRIME LAB SCIENCE GRADES 3-8

Learn about forensic science and how evolving technology helps scientists and detectives discover the truth about mysterious criminal cases. "Detectives in training" participate in a mock investigation where they identify the main types of fingerprints, explore the science of chromatography, learn about DNA and how to extract it, and use all of the evidence to identify the culprit.

Wednesday	July 23	11 a.m.-12 p.m.
CRN# 60420	CFP 890-01	Fee: \$35

IT'S ALL IN THE CODE GRADES K-5

Use the power of our imagination to harness the potential of computers. This week, miSci returns to the world of computer science with coding challenges, robots, and more!

Section #1 – Full Day

Monday-Friday	August 4 – August 8	9 a.m.-4 p.m.
CRN# 60409	CFP 098-01	Fee: \$300

Section #2 – Half Day

Monday-Friday	August 4 – August 8	9 a.m.-12 p.m.
CRN# 60410	CFP 098-02	Fee: \$150

CHEMIST-TRY THIS! GRADES K-5

We're creating chemistry commotion this week as we learn about the chemicals around us, and the chemicals that make us up!

Section #1 – Full Day

Monday-Friday	August 11 – August 15	9 a.m.-4 p.m.
CRN# 60411	CFP 097-01	Fee: \$300

Section #2 – Half Day

Monday-Friday	August 11 – August 15	9 a.m.-12 p.m.
CRN# 60412	CFP 097-02	Fee: \$150

ENGINEERING A THEME PARK GRADES K-5

What does it take to create thrill rides, and to make them both fun and safe? We'll get into engineering design this week as we learn about roller coasters and many more theme park delights!

Section #1 – Full Day

Monday-Friday	August 18 – August 22	9 a.m.-4 p.m.
CRN# 91123	CFP 096-01	Fee: \$300

Section #2 – Half Day

Monday-Friday	August 18 – August 22	9 a.m.-12 p.m.
CRN# 91124	CFP 096-02	Fee: \$150

KID AND TEEN ACADEMY WITH BLACK ROCKET



SUNY Schenectady has partnered 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!

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.

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

AGES 8-11

Section #1

M-F June 16 – June 20 9:30 a.m.-12 p.m. Fee: \$179

Section #3

M-F July 14 – July 18 4:30-7 p.m. Fee: \$179

Section #5

M-F August 4 – August 8 1-3:30 p.m. Fee: \$179

AGES 11-14

Section #2

M-F June 16 – June 20 1-3:30 p.m. Fee: \$179

Section #4

M-F July 14 – July 18 9:30 a.m.-12 p.m. Fee: \$179

Section #6

M-F August 4 – August 8 4:30-7 p.m. Fee: \$179

MINECRAFT MODDERS

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. Returning students can create more advanced projects that build on previous years.

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

AGES 8-11

Section #1

M-F June 16 – June 20 1-3:30 p.m. Fee: \$179

Section #3

M-F July 14 – July 18 4:30-7 p.m. Fee: \$179

Section #5

M-F August 4 – August 8 9:30 a.m.-12 p.m. Fee: \$179

AGES 11-14

Section #2

M-F June 16 – June 20 4:30-7 p.m. Fee: \$179

Section #4

M-F July 14 – July 18 1-3:30 p.m. Fee: \$179

Section #6

M-F August 4 – August 8 1-3:30 p.m. Fee: \$179

Register Now!



KID AND TEEN ACADEMY WITH BLACK ROCKET

JAVASCRIPT DEVELOPER JAM

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.

Note: Compatible with MAC, Windows and Chrome OS.

AGES 8-11

Section #1

M-F June 16 – June 20 4:30-7 p.m. Fee: \$179

Section #3

M-F July 14 – July 18 1-3:30 p.m. Fee: \$179

Section #5

M-F August 4 – August 8 1-3:30 p.m. Fee: \$179

AGES 11-14

Section #2

M-F June 16 – June 20 1-3:30 p.m. Fee: \$179

Section #4

M-F July 14 – July 18 4:30-7 p.m. Fee: \$179

Section #6

M-F August 4 – August 8 9:30 a.m.-12 p.m. Fee: \$179

A.I. ADVENTURES – INTRO TO MACHINE LEARNING

Explore the world of artificial intelligence to design fully interactive games and experiences using cutting-edge technology. This program combines artificial intelligence with coding to create an unforgettable learning adventure. Students will construct machine learning models that use image and text recognition within block-based coding software to build a portfolio of projects. 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, Windows, and Chrome OS.

AGES 8-11

Section #1

M-F June 16 – June 20 1-3:30 p.m. Fee: \$179

Section #3

M-F July 14 – July 18 9:30 a.m.-12 p.m. Fee: \$179

Section #5

M-F August 4 – August 8 4:30-7 p.m. Fee: \$179

AGES 11-14

Section #2

M-F June 16 – June 20 9:30 a.m.-12 p.m. Fee: \$179

Section #4

M-F July 14 – July 18 1-3:30 p.m. Fee: \$179

Section #6

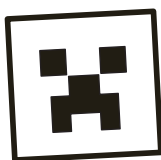
M-F August 4 – August 8 1-3:30 p.m. Fee: \$179



KID AND TEEN ACADEMY WITH BLACK ROCKET

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. Students must have the Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible. Returning students can create more advanced projects that build on previous years.



Note: Compatible with MAC and Windows OS only.

AGES 8-11

Section #1

M-F June 23 – June 27 1-3:30 p.m. Fee: \$179

Section #3

M-F July 21 – July 25 9:30 a.m.-12 p.m. Fee: \$179

AGES 11-14

Section #2

M-F June 23 – June 27 9:30 a.m.-12 p.m. Fee: \$179

Section #4

M-F July 21 – July 25 1-3:30 p.m. Fee: \$179

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! Returning students can create more advanced projects that build on previous years.

Note: \$10 license fee per student with this class. Compatible with MAC and Windows OS only.

AGES 8-11

Section #1

M-F June 23 – June 27 1-3:30 p.m. Fee: \$179

Section #3

M-F July 7 – July 11 9:30 a.m.-12 p.m. Fee: \$179

Section #5

M-F July 28 – August 1 4:30-7 p.m. Fee: \$179

AGES 11-14

Section #2

M-F June 23 – June 27 4:30-7 p.m. Fee: \$179

Section #4

M-F July 7 – July 11 1-3:30 p.m. Fee: \$179

Section #6

M-F July 28 – August 1 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

MAKE YOUR FIRST VIDEO GAME

If you love playing video games, this is the class 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'll 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; Mac versions can be created after the program for \$15.00 conversion fee. Returning students can create more advanced projects that build on previous years.



Note: Compatible with MAC and Windows OS only.

AGES 8-11

Section #1

M-F June 23 – June 27 4:30-7 p.m. Fee: \$179

Section #3

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Section #6

M-F July 28-August 1 9:30 a.m.-12 p.m. Fee: \$179

YOU TUBE CONTENT CREATORS

Find your voice and leave your mark on the world! Whether you are 6 or 60, 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.

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

AGES 8-11

Section #1

M-F June 23 – June 27 1-3:30 p.m. Fee: \$179

Section #3

M-F July 7 – July 11 4:30-7p.m. Fee: \$179

Section #5

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AGES 11-14

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Section #6

M-F July 28 – August 1 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 CODERS

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.

Note: \$10 license fee per student with this class. Compatible with MAC and Windows OS only.

AGES 8-11

Section #1

M-F June 23 – June 27 9:30 a.m.-12 p.m. Fee: \$179

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M-F July 7 – July 11 1-3:30 p.m. Fee: \$179

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Section #6

M-F July 28 – August 1 4:30-7 p.m. Fee: \$179

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.

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

AGES 8-11

Section #1

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

Section #3

M-F July 21 – July 25 4:30-7 p.m. Fee: \$179

Section #5

M-F August 11 – August 15 1-3:30 p.m. Fee: \$179

AGES 11-14

Section #2

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

Section #4

M-F July 21 – July 25 1-3:30 p.m. Fee: \$179

Section #6

M-F August 11 – August 15 9:30 a.m.-12 p.m. Fee: \$179

Register Now!



KID AND TEEN ACADEMY WITH BLACK ROCKET

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 a Silicon Valley CEO or the high school student who just made \$1 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.

Note: Compatible with MAC and Windows OS only.

AGES 8-11

Section #1

M-Th June 30 – July 3 1-3:30 p.m. Fee: \$143
No class 7/4

Section #3

M-F July 21 – July 25 1-3:30 p.m. Fee: \$179

Section #5

M-F August 11 – August 15 4:30-7 p.m. Fee: \$179

AGES 11-14

Section #2

M-F June 30 – July 3 4:30-7 p.m. Fee: \$179
No class 7/4

Section #4

M-F July 21 – July 25 9:30 a.m.-12 p.m. Fee: \$179

Section #6

M-F August 11 – August 15 1-3:30 p.m. Fee: \$179



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.

Note: Compatible with MAC and Windows OS only.

AGES 8-11

Section #1

M-F June 30 – July 3 1-3:30 p.m. Fee: \$143
No class 7/4

Section #3

M-F July 21 – July 25 1-3:30 p.m. Fee: \$179

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No class 7/4

Section #4

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Section #6

M-F August 11 – August 15 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. Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible.

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

AGES 8-11

Section #1

M-F July 7 – July 11 9:30 a.m.-12 p.m. Fee: \$179

AGES 11-14

Section #2

M-F July 7 – July 11 1-3:30 p.m. Fee: \$179

POKÉMON® MASTERS: DESIGNERS & 3D MAKERS UNITE!

Calling all PokeMasters who want to be the designers of the future! Use your Pokemon imagination and bring your ideas to life. 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.

Note: Compatible with MAC and Windows OS only.

AGES 8-11

Section #1

M-F July 14 – July 18 1-3:30 p.m. Fee: \$179

AGES 11-14

Section #2

M-F July 14 – July 18 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, 201 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.

Register Now!





WFDCE Grownups!

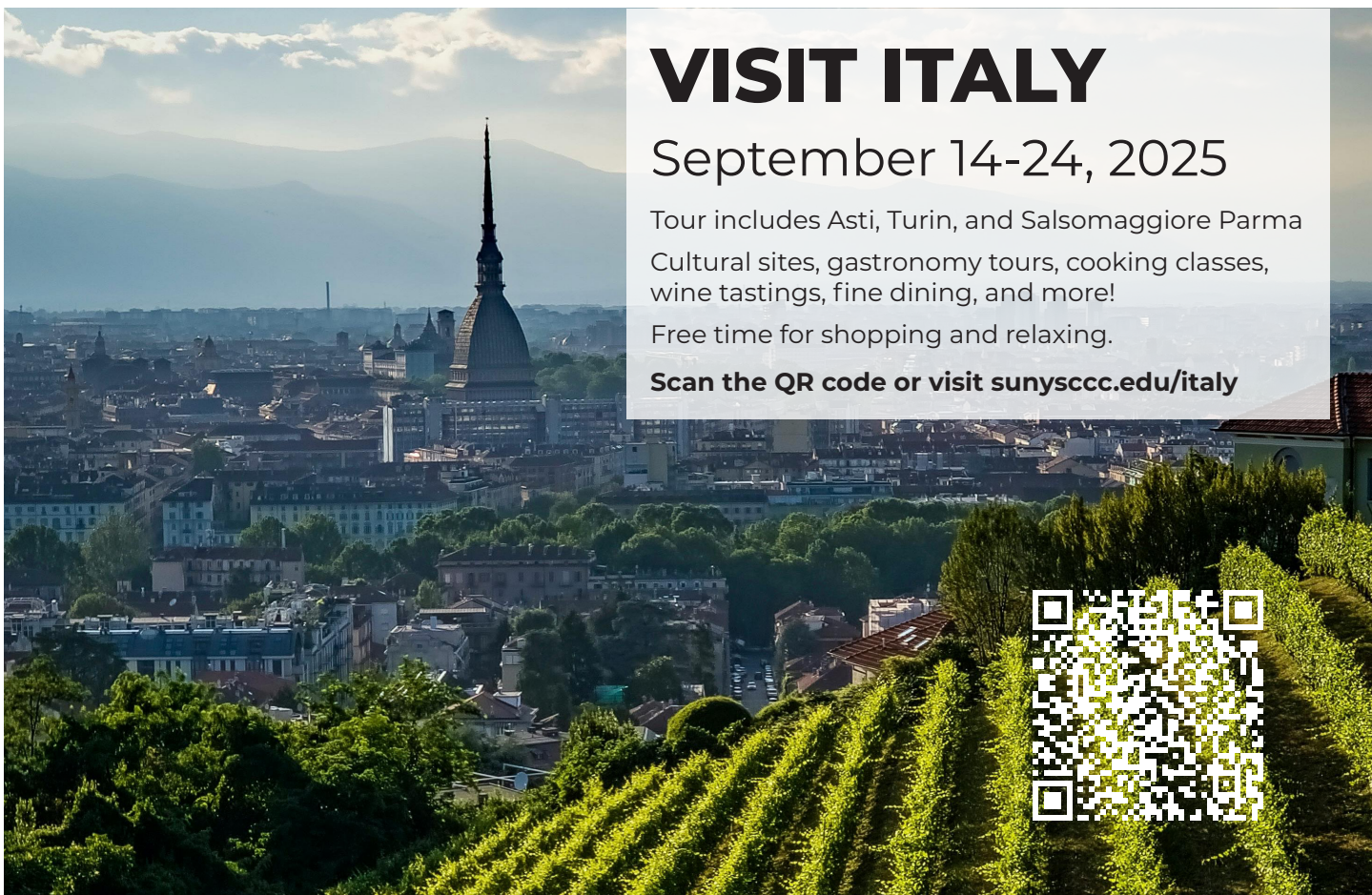
SUNY SUNYSTATE COLLEGE has
SUMMER courses for you, too!

INCLUDING:

- Allied Health
- Archaeology
- Art
- Career Trainings
- Baking
- Computer Basics
- Culinary Cannabis
- Mixology
- Music
- Notary Review
- Intro to Voice Overs
- And More!*



Learn more by scanning the
QR code or by visiting
sunysccc.edu/wfdce



VISIT ITALY

September 14-24, 2025

Tour includes Asti, Turin, and Salsomaggiore Parma

Cultural sites, gastronomy tours, cooking classes,
wine tastings, fine dining, and more!

Free time for shopping and relaxing.

Scan the QR code or visit sunysccc.edu/italy

