



# SUMMER 2023 CAMPS



Cuyahoga  
Community  
College



[tri-c.edu/summercamps](https://tri-c.edu/summercamps)



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**Note:** Parents/guardians should create a new account in the online registration system with your child's information. You will need to provide their DOB and SSN as well as general contact information. You can include your email. Please contact the Enrollment Center at 216-987-6000 (Option 1) with questions.

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# **COMMUNITY EDUCATION**

**(AGES 7-14)**

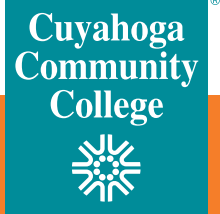
## **More Information**

**216-987-2333 | [frances.tomba@tri-c.edu](mailto:frances.tomba@tri-c.edu)**

**Summer Camps 2023**



**[tri-c.edu/summercamps](https://tri-c.edu/summercamps)**



# GameBot

Learn to code as you create video games and program LEGO® MINDSTORMS® robots. Over multiple sessions, we'll explore options such as Scratch, Alice 3D animation, Python, JavaScript and more. No prior programming experience necessary. If you've taken this camp before, don't worry! There are new games and robot challenges each time.

**Enrollment limited to 12.**

*Bring a USB flash drive to save your projects and a sack lunch and snacks for breaks..*



**Ages: 11-14 | Cost: \$440**

| Dates      | Time            | Days | Location                    | CRN   |
|------------|-----------------|------|-----------------------------|-------|
| July 10-14 | 9 a.m. – 4 p.m. | M-F  | Corporate College East      | 30052 |
| July 17-21 | 9 a.m. – 4 p.m. | M-F  | Corporate College West      | 30053 |
| Aug. 7-11  | 9 a.m. – 4 p.m. | M-F  | Brunswick University Center | 30243 |

**Half Day, Ages: 11-14 | Cost: \$220**

| Dates      | Time     | Days | Location            | CRN   |
|------------|----------|------|---------------------|-------|
| June 26-30 | 1-4 p.m. | M-F  | Metropolitan Campus | 42090 |

# GameBot Jr.

Want to make video games? Love building with LEGO® bricks? This club is for you! Learn how to create video games using Scratch — free software from MIT that you can use at home long after camp is over. Then we'll bring the action to life as we build and program LEGO® WeDo® robots to go with our custom animations. If you've taken this course before, don't worry! There are new themes, games and robots each time.

**Enrollment limited to 12.**

*Bring a USB flash drive to save your projects and a sack lunch and snacks for breaks.*

**Ages: 7-10 | Cost: \$440**

| Dates      | Time            | Days | Location                    | CRN   |
|------------|-----------------|------|-----------------------------|-------|
| June 12-16 | 9 a.m. – 4 p.m. | M-F  | Corporate College East      | 42087 |
| June 19-23 | 9 a.m. – 4 p.m. | M-F  | Corporate College West      | 42088 |
| Aug. 14-18 | 9 a.m. – 4 p.m. | M-F  | Brunswick University Center | 30244 |

**Half Day, Ages: 7-10 | Cost: \$220**

| Dates      | Time          | Days | Location            | CRN   |
|------------|---------------|------|---------------------|-------|
| June 26-30 | 9 a.m. – noon | M-F  | Metropolitan Campus | 42089 |





# Black Rocket Summer Camps



## Launch Your Creativity

The magic comes alive in every student when they are empowered to be as creative as they were born to be! Black Rocket has 20 years of experience designing courses in the science, technology, engineering, arts and mathematics (STEAM) fields. Every program is powered by the child's innate imagination and designed to bring their ideas to life in a fun, hands-on learning environment.

## Make Your First 3D Video Game

In this Black Rocket classic, you will go well beyond the limitations of the traditional 2D game design classes and create an immersive 3D world. Students will learn the physics behind 3D games, explore beginner event scripting, level design, controlling the flow of gameplay, and storytelling. Student projects will be available on a password protected Black Rocket website to share with friends and family projects are only compatible with Windows devices.

Ages: **8-11** | Cost: **\$220**

| Dates      | Time          | Days | Location               | CRN   |
|------------|---------------|------|------------------------|-------|
| June 12-16 | 9 a.m. – noon | M-F  | Corporate College West | 42102 |
| June 19-23 | 9 a.m. – noon | M-F  | Corporate College East | 42103 |
| July 24-28 | 9 a.m. – noon | M-F  | Metropolitan Campus    | 30064 |

Ages: **11-14** | Cost: **\$220**

| Dates      | Time          | Days | Location               | CRN   |
|------------|---------------|------|------------------------|-------|
| June 26-30 | 9 a.m. – noon | M-F  | Corporate College West | 42106 |
| June 26-30 | 9 a.m. – noon | M-F  | Corporate College East | 42105 |
| July 24-28 | 1-4 p.m.      | M-F  | Metropolitan Campus    | 30066 |



# Minecraft Redstone Engineers

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 incorporate command and structure blocks into your builds. Activate your skills, and take your Minecraft structures to the next level. **Participants must own a Java version of Minecraft.**

Ages: **8-11** | Cost: **\$220**

| Dates      | Time          | Days | Location               | CRN   |
|------------|---------------|------|------------------------|-------|
| June 12-16 | 1-4 p.m.      | M-F  | Corporate College West | 42108 |
| June 19-23 | 1-4 p.m.      | M-F  | Corporate College East | 42109 |
| July 24-28 | 9 a.m. – noon | M-F  | Metropolitan Campus    | 30067 |

Ages: **11-14** | Cost: **\$220**

| Dates      | Time     | Days | Location               | CRN   |
|------------|----------|------|------------------------|-------|
| June 26-30 | 1-4 p.m. | M-F  | Corporate College West | 42122 |
| June 26-30 | 1-4 p.m. | M-F  | Corporate College East | 42121 |
| July 24-28 | 1-4 p.m. | M-F  | Metropolitan Campus    | 30083 |

# 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. Step-by-step lessons prepare you to challenge friends with the fun content you create yourself — from start to finish!

Ages: **8-11** | Cost: **\$220**

| Dates      | Time     | Days | Location               | CRN   |
|------------|----------|------|------------------------|-------|
| July 10-14 | 1-4 p.m. | M-F  | Corporate College West | 30076 |
| July 17-21 | 1-4 p.m. | M-F  | Corporate College East | 30079 |

Ages: **11-14** | Cost: **\$220**

| Dates            | Time     | Days | Location               | CRN   |
|------------------|----------|------|------------------------|-------|
| July 31 – Aug. 4 | 1-4 p.m. | M-F  | Corporate College West | 30087 |
| July 31 – Aug. 4 | 1-4 p.m. | M-F  | Corporate College East | 30086 |





# Roblox Coders and Entrepreneurs

Discover the Lua programming language through a visual block coding system while designing worlds in Roblox®, an online universe where you can create anything you dream of. This new camp 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.

Ages: **8-11** | Cost: **\$220**

| Dates      | Time          | Days | Location               | CRN   |
|------------|---------------|------|------------------------|-------|
| July 10-14 | 9 a.m. – noon | M-F  | Corporate College West | 30068 |
| July 17-21 | 9 a.m. – noon | M-F  | Corporate College East | 30069 |

Ages: **11-14** | Cost: **\$220**

| Dates            | Time          | Days | Location               | CRN   |
|------------------|---------------|------|------------------------|-------|
| July 31 – Aug. 4 | 9 a.m. – noon | M-F  | Corporate College West | 30085 |
| July 31 – Aug. 4 | 9 a.m. – noon | M-F  | Corporate College East | 30084 |



# Black Rocket Virtual Summer Camps



## 3D Game Design With Unity\*

Ready to take your game design skills to the next level? With Unity, an industry-grade design software, aspiring game designers learn level editing, 3D modeling and 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.



*\*64-bit operating system required. Compatible with Mac and Windows OS only.*

Ages: **8-11** | Cost: **\$185**

| Dates            | Time             | Days | Location            | CRN   |
|------------------|------------------|------|---------------------|-------|
| June 19-23       | 1-3:30 p.m.      | M-F  | Virtual Instruction | 42046 |
| July 10-14       | 9:30 a.m. – noon | M-F  | Virtual Instruction | 30006 |
| July 31 – Aug. 4 | 4:30-7 p.m.      | M-F  | Virtual Instruction | 30007 |

Ages: **11-14** | Cost: **\$185**

| Dates            | Time        | Days | Location            | CRN   |
|------------------|-------------|------|---------------------|-------|
| June 19-23       | 4:30-7 p.m. | M-F  | Virtual Instruction | 42045 |
| July 10-14       | 1-3:30 p.m. | M-F  | Virtual Instruction | 30002 |
| July 31 – Aug. 4 | 1-3:30 p.m. | M-F  | Virtual Instruction | 30004 |





# **NEW! 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. Learn how to produce digital music, record sound, create sound effects and mix your own tracks. No prior music experience is necessary. The soundtracks you create will be available on a password-protected website\* to share with your friends and family.

*\*Compatible with Mac, Windows and Chrome OS.*

Ages: **8-11** | Cost: **\$185**

| Dates      | Time             | Days | Location            | CRN   |
|------------|------------------|------|---------------------|-------|
| June 26-30 | 4:30-7 p.m.      | M-F  | Virtual Instruction | 42077 |
| July 17-21 | 9:30 a.m. – noon | M-F  | Virtual Instruction | 30047 |

Ages: **11-14** | Cost: **\$185**

| Dates      | Time        | Days | Location            | CRN   |
|------------|-------------|------|---------------------|-------|
| June 26-30 | 1-3:30 p.m. | M-F  | Virtual Instruction | 42076 |
| July 17-21 | 1-3:30 p.m. | M-F  | Virtual Instruction | 30046 |



## NEW! Cloud Gamers: Mobile App Development

Cloud gaming is the way of the future! Build games you can play anywhere and everywhere 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'll be ready to upload your games to the Black Rocket cloud arcade and play on any mobile device or computer. *\*You can easily share your games with your friends and family.*

*\*Compatible with Mac, Windows and Chrome OS.*

Ages: **8-11** | Cost: **\$185**

| Dates      | Time             | Days | Location            | CRN   |
|------------|------------------|------|---------------------|-------|
| June 5-9   | 9:30 a.m. – noon | M-F  | Virtual Instruction | 42080 |
| June 26-30 | 1-3:30 p.m.      | M-F  | Virtual Instruction | 42081 |
| July 17-21 | 1-3:30 p.m.      | M-F  | Virtual Instruction | 30050 |
| Aug. 7-11  | 4:30-7 p.m.      | M-F  | Virtual Instruction | 30051 |

Ages: **11-14** | Cost: **\$185**

| Dates      | Time            | Days | Location            | CRN   |
|------------|-----------------|------|---------------------|-------|
| June 5-9   | 1-3:30 p.m.     | M-F  | Virtual Instruction | 42078 |
| June 26-30 | 4:30-7 p.m.     | M-F  | Virtual Instruction | 42079 |
| July 17-21 | 9:30 a.m – noon | M-F  | Virtual Instruction | 30048 |
| Aug. 7-11  | 1-3:30 p.m.     | M-F  | Virtual Instruction | 30049 |





# Code Breakers\*

Future coders, programmers and designers: Become the next tech star! Learn the basics of coding languages like HTML, JavaScript and CSS through a series of web projects and design challenges. Whether you want to be a Silicon Valley CEO or make \$1 million dollars programming in your bedroom, this camp will teach you the essentials you need to begin your journey.

Projects will be available on a Black Rocket website to share with friends and family.

*\*Compatible with Mac, Windows and Chrome OS.*

Ages: **8-11** | Cost: **\$185**

| Dates      | Time        | Days | Location            | CRN   |
|------------|-------------|------|---------------------|-------|
| June 12-16 | 1-3:30 p.m. | M-F  | Virtual Instruction | 42048 |
| July 24-28 | 4:30-7 p.m. | M-F  | Virtual Instruction | 30009 |

Ages: **11-14** | Cost: **\$185**

| Dates      | Time        | Days | Location            | CRN   |
|------------|-------------|------|---------------------|-------|
| June 12-16 | 4:30-7 p.m. | M-F  | Virtual Instruction | 42047 |
| July 24-28 | 1-3:30 p.m. | M-F  | Virtual Instruction | 30008 |



# Code Your Own Adventure: Interactive Storytelling\*

Watch your imagination come to life in this unique camp that blends classic storytelling with animation techniques and coding. Start with a concept, design the characters and choose not just one ending, but many!

Learn how to create your own text-based adventure games with variables, conditional logic, images, HTML, CSS and Twine scripting syntax.

Student projects will be available on a password-protected Black Rocket website to share with friends and family.

*\*Compatible with Mac, Windows and Chrome OS.*

Ages: **8-11** | Cost: **\$185**

| Dates      | Time        | Days | Location            | CRN   |
|------------|-------------|------|---------------------|-------|
| July 17-21 | 1-3:30 p.m. | M-F  | Virtual Instruction | 30011 |

Ages: **11-14** | Cost: **\$185**

| Dates      | Time        | Days | Location            | CRN   |
|------------|-------------|------|---------------------|-------|
| July 17-21 | 4:30-7 p.m. | M-F  | Virtual Instruction | 30010 |

# JavaScript Developer Jam\*

Learn programming tools so powerful they seem like magic! Master an array of core JavaScript programming concepts through a series of digital challenges. Program your first animated memes, then tackle more advanced skills like interactive 3D experiences and game creation.

Projects will be available on a password-protected Black Rocket website to share with friends and family.

*\*Compatible with Mac, Windows and Chrome OS.*

Ages: **8-11** | Cost: **\$185**

| Dates      | Time             | Days | Location            | CRN   |
|------------|------------------|------|---------------------|-------|
| June 5-9   | 4:30-7 p.m.      | M-F  | Virtual Instruction | 42052 |
| June 26-30 | 1-3:30 p.m.      | M-F  | Virtual Instruction | 42051 |
| Aug. 7-11  | 9:30 a.m. – noon | M-F  | Virtual Instruction | 30013 |

Ages: **11-14** | Cost: **\$185**

| Dates      | Time             | Days | Location            | CRN   |
|------------|------------------|------|---------------------|-------|
| June 5-9   | 1-3:30 p.m.      | M-F  | Virtual Instruction | 42049 |
| June 26-30 | 9:30 a.m. – noon | M-F  | Virtual Instruction | 42050 |
| Aug. 7-11  | 1-3:30 p.m.      | M-F  | Virtual Instruction | 30012 |





# Make Your First Video Game\*

Love playing video games? This is the camp for you! This one-of-a-kind course gives you the skills to design your first 2D platformer game. Conceptualization, play experience, level design, graphics, sounds and simple coding are just some of the concepts we'll explore. No experience necessary.

Student projects will be available on a password-protected Black Rocket website to share with friends and family.

*\*Compatible with Windows OS only.*

Ages: **8-11** | Cost: **\$185**

| Dates      | Time        | Days | Location            | CRN   |
|------------|-------------|------|---------------------|-------|
| June 26-30 | 1-3:30 p.m. | M-F  | Virtual Instruction | 42055 |
| July 24-28 | 1-3:30 p.m. | M-F  | Virtual Instruction | 30016 |

Ages: **11-14** | Cost: **\$185**

| Dates      | Time             | Days | Location            | CRN   |
|------------|------------------|------|---------------------|-------|
| June 26-30 | 9:30 a.m. – noon | M-F  | Virtual Instruction | 42053 |
| July 24-28 | 4:30-7 p.m.      | M-F  | Virtual Instruction | 30014 |

# Minecraft Animators\*

Create the next big animated Minecraft video! Practice the same skills professionals at Pixar and Disney Animation Studios use. Discover the process of keyframing and tweening, how to use it to bring your own animated stories to life, and how to publish your content on YouTube.

Student projects will be available on a password-protected Black Rocket website to share with friends and family.

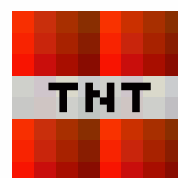
*\*Compatible with MAC and Windows OS only.*

Ages: **8-11** | Cost: **\$185**

| Dates      | Time             | Days | Location            | CRN   |
|------------|------------------|------|---------------------|-------|
| July 10-14 | 4:30-7 p.m.      | M-F  | Virtual Instruction | 30017 |
| July 24-28 | 9:30 a.m. – noon | M-F  | Virtual Instruction | 30018 |

Ages: **11-14** | Cost: **\$185**

| Dates      | Time        | Days | Location            | CRN   |
|------------|-------------|------|---------------------|-------|
| July 10-14 | 1-3:30 p.m. | M-F  | Virtual Instruction | 30019 |
| July 24-28 | 1-3:30 p.m. | M-F  | Virtual Instruction | 30020 |



# Minecraft Designers\*

Love Minecraft? Always wanted to design your own world? Then this camp is for you! Learn how to create a custom map, use new software to master the basics of 3D modeling, build with redstone and command blocks, and create custom textures to import at home or share with friends.

Participants must own a Java version of Minecraft. (Tablet, phone and game console versions are incompatible.) Parent/guardian email address required to use 3D modeling software.

*\*Compatible with Mac and Windows OS only.*

Ages: **8-11** | Cost: **\$185**

| Dates            | Time             | Days | Location            | CRN   |
|------------------|------------------|------|---------------------|-------|
| June 19-23       | 1-3:30 p.m.      | M-F  | Virtual Instruction | 42057 |
| July 31 – Aug. 4 | 9:30 a.m. – noon | M-F  | Virtual Instruction | 30022 |

Ages: **11-14** | Cost: **\$185**

| Dates            | Time             | Days | Location            | CRN   |
|------------------|------------------|------|---------------------|-------|
| June 19-23       | 9:30 a.m. – noon | M-F  | Virtual Instruction | 42056 |
| July 31 – Aug. 4 | 1-3:30 p.m.      | M-F  | Virtual Instruction | 30021 |

# Minecraft Modders\*

Customize your own Minecraft world and modify the classic game in this one-of-a-kind camp. Learn scripting and logic statements as you create a 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.

Participants must own a Java version of Minecraft. (Tablet, phone and game console versions are incompatible.)

*\*Compatible with Mac and Windows OS only.*

Ages: **8-11** | Cost: **\$185**

| Dates      | Time             | Days | Location            | CRN   |
|------------|------------------|------|---------------------|-------|
| June 5-9   | 1-3:30 p.m.      | M-F  | Virtual Instruction | 42062 |
| June 26-30 | 9:30 a.m. – noon | M-F  | Virtual Instruction | 42063 |
| July 17-21 | 4:30-7 p.m.      | M-F  | Virtual Instruction | 30025 |
| Aug. 7-11  | 1-3:30 p.m.      | M-F  | Virtual Instruction | 30026 |

Ages: **11-14** | Cost: **\$185**

| Dates      | Time             | Days | Location            | CRN   |
|------------|------------------|------|---------------------|-------|
| June 5-9   | 4:30-7 p.m.      | M-F  | Virtual Instruction | 42059 |
| June 26-30 | 1-3:30 p.m.      | M-F  | Virtual Instruction | 42060 |
| July 17-21 | 1-3:30 p.m.      | M-F  | Virtual Instruction | 30023 |
| Aug. 7-11  | 9:30 a.m. – noon | M-F  | Virtual Instruction | 30024 |



# Minecraft Redstone Engineers\*

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 incorporate command and structure blocks into your builds. Activate your skills, and take your Minecraft structures to the next level.

Participants must own a Java version of Minecraft. (Tablet, phone and game console versions are incompatible.)

*\*Compatible with Mac and Windows OS only.*

Ages: **8-11** | Cost: **\$185**

| Dates      | Time        | Days | Location            | CRN   |
|------------|-------------|------|---------------------|-------|
| June 12-16 | 4:30-7 p.m. | M-F  | Virtual Instruction | 42065 |

Ages: **11-14** | Cost: **\$185**

| Dates      | Time        | Days | Location            | CRN   |
|------------|-------------|------|---------------------|-------|
| June 12-16 | 1-3:30 p.m. | M-F  | Virtual Instruction | 42064 |



# Pokémon® Masters: Designers & 3D Makers Unite\*

Calling all PokeMasters: Use your imagination and bring your ideas to life! Start by creating your own digital Pokemon-style card game, then move on to designing action figures, jewelry and toys using 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 necessary. Designs will be available on a password-protected Black Rocket website to share with friends and family.

\*Compatible with MAC and Windows OS only.

Ages: **8-11** | Cost: **\$185**

| Dates      | Time             | Days | Location            | CRN   |
|------------|------------------|------|---------------------|-------|
| June 5-9   | 1-3:30 p.m.      | M-F  | Virtual Instruction | 42067 |
| July 17-21 | 9:30 a.m. – noon | M-F  | Virtual Instruction | 30029 |
| Aug. 7-11  | 1-3:30 p.m.      | M-F  | Virtual Instruction | 30030 |

Ages: **11-14** | Cost: **\$185**

| Dates      | Time             | Days | Location            | CRN   |
|------------|------------------|------|---------------------|-------|
| June 5-9   | 9:30 a.m. – noon | M-F  | Virtual Instruction | 42066 |
| July 17-21 | 1-3:30 p.m.      | M-F  | Virtual Instruction | 30028 |
| Aug. 7-11  | 4:30-7 p.m.      | M-F  | Virtual Instruction | 30027 |

# 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. Step-by-step lessons prepare you to challenge friends with the fun content you create yourself — from start to finish!

\*Compatible with Mac, Windows and Chrome OS.

Ages: **8-11** | Cost: **\$185**

| Dates            | Time             | Days | Location            | CRN   |
|------------------|------------------|------|---------------------|-------|
| June 19-23       | 9:30 a.m. – noon | M-F  | Virtual Instruction | 42069 |
| July 10-14       | 1-3:30 p.m.      | M-F  | Virtual Instruction | 30033 |
| July 31 – Aug. 4 | 1-3:30 p.m.      | M-F  | Virtual Instruction | 30034 |

Ages: **11-14** | Cost: **\$185**

| Dates            | Time             | Days | Location            | CRN   |
|------------------|------------------|------|---------------------|-------|
| June 19-23       | 1-3:30 p.m.      | M-F  | Virtual Instruction | 42068 |
| July 10-14       | 4:30-7 p.m.      | M-F  | Virtual Instruction | 30031 |
| July 31 – Aug. 4 | 9:30 a.m. – noon | M-F  | Virtual Instruction | 30032 |





# Roblox Coders and Entrepreneurs\*

Discover the Lua programming language through a visual block coding system while designing worlds in Roblox®, an online universe where you can create anything you dream of. This new camp 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.

*\*Compatible with Mac and Windows OS only.*

Ages: **8-11** | Cost: **\$185**

| Dates            | Time        | Days | Location            | CRN   |
|------------------|-------------|------|---------------------|-------|
| June 19-23       | 4:30-7 p.m. | M-F  | Virtual Instruction | 42071 |
| July 10-14       | 1-3:30 p.m. | M-F  | Virtual Instruction | 30037 |
| July 31 – Aug. 4 | 1-3:30 p.m. | M-F  | Virtual Instruction | 30038 |

Ages: **11-14** | Cost: **\$185**

| Dates            | Time             | Days | Location            | CRN   |
|------------------|------------------|------|---------------------|-------|
| June 19-23       | 1-3:30 p.m.      | M-F  | Virtual Instruction | 42070 |
| July 10-14       | 9:30 a.m. – noon | M-F  | Virtual Instruction | 30035 |
| July 31 – Aug. 4 | 4:30-7 p.m.      | M-F  | Virtual Instruction | 30036 |

# Roblox Makers\*

Unlock the power of Roblox® Studio, the world creation tool used by real 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.

*\*Compatible with Mac and Windows OS only.*

Ages: **8-11** | Cost: **\$185**

| Dates      | Time             | Days | Location            | CRN   |
|------------|------------------|------|---------------------|-------|
| June 12-16 | 1-3:30 p.m.      | M-F  | Virtual Instruction | 42073 |
| July 24-28 | 9:30 a.m. – noon | M-F  | Virtual Instruction | 30041 |

Ages: **11-14** | Cost: **\$185**

| Dates      | Time             | Days | Location            | CRN   |
|------------|------------------|------|---------------------|-------|
| June 12-16 | 9:30 a.m. – noon | M-F  | Virtual Instruction | 42072 |
| July 24-28 | 1-3:30 p.m.      | M-F  | Virtual Instruction | 30040 |



# YouTube Content Creators\*

Find your voice and leave your mark on the world! Explore the variety of content and personalities that exist on YouTube and discover how to find your niche. Learn the do's and don'ts of the platform

and how to practice good digital citizenship. Develop your on-camera presence, channel branding and professional editing skills. Take home a plan for launching your channel with the content you create.

Student projects will be available on a password-protected Black Rocket website to share with friends and family.

*\*Webcam required. Compatible with Mac and Windows OS only.*



Ages: **8-11** | Cost: **\$185**

| Dates      | Time             | Days | Location            | CRN   |
|------------|------------------|------|---------------------|-------|
| June 12-16 | 9:30 a.m. – noon | M-F  | Virtual Instruction | 42075 |
| July 24-28 | 1-3:30 p.m.      | M-F  | Virtual Instruction | 30043 |

Ages: **11-14** | Cost: **\$185**

| Dates      | Time             | Days | Location            | CRN   |
|------------|------------------|------|---------------------|-------|
| June 12-16 | 1-3:30 p.m.      | M-F  | Virtual Instruction | 42074 |
| July 24-28 | 9:30 a.m. – noon | M-F  | Virtual Instruction | 30042 |

# YouTube FX Masters\*

In the digital age, nothing is impossible! Become a master of illusion by learning the techniques used by Hollywood masters to create FX magic. Whether you want to enhance your YouTube videos or create a cool scene to amaze your friends, this camp will give you the tools you need.



Experiment with visual effects as you learn the dynamics of camera angles, editing, graphic layering and sound effects. Then watch as your creations take your channel to the next level!

Student projects will be available on a password-protected Black Rocket website to share with friends and family.

*\*Webcam and 64-bit operating system required. Compatible with Mac and Windows OS only.*

Ages: **8-11** | Cost: **\$185**

| Dates      | Time        | Days | Location            | CRN   |
|------------|-------------|------|---------------------|-------|
| July 10-14 | 1-3:30 p.m. | M-F  | Virtual Instruction | 30044 |

Ages: **11-14** | Cost: **\$185**

| Dates      | Time             | Days | Location            | CRN   |
|------------|------------------|------|---------------------|-------|
| July 10-14 | 9:30 a.m. – noon | M-F  | Virtual Instruction | 30045 |







# **CREATIVE ARTS** **ACADEMY** **(AGES 4-18)**

**More Information**

**216-987-6145 | [creativeartsacademy@tri-c.edu](mailto:creativeartsacademy@tri-c.edu)**

**Summer Camps 2023**



**[tri-c.edu/summercamps](https://tri-c.edu/summercamps)**

**Cuyahoga  
Community  
College**



# Cleveland Junior Honors Band Summer Camp

Explore your musical abilities through performance and theory and interact with professionals who are enthusiastic about sharing their music-making experiences. You're encouraged to apply your new knowledge to your regular school band programs, sharing your enthusiasm for making music with your classmates and becoming leaders.

Ages: **11-15** | Cost: **\$150** (\$200 after April 3)

| Dates      | Time            | Days | Location       | CRN   |
|------------|-----------------|------|----------------|-------|
| June 12-16 | 9 a.m. – 4 p.m. | M-F  | Western Campus | 41469 |

# Community Dance Mastery Summer Camp

Made possible through the generous support of the Cleveland Foundation's Community Arts Mastery initiative, this camp explores modern dance. Develop coordination, musicality, strength, flexibility and alignment by learning contemporary techniques, creative improvisation, performance development, choreography and composition skills.

*Lunch will be provided.*

Ages: **6-18** | Cost: **Free**

| Dates      | Time            | Days | Location            | CRN   |
|------------|-----------------|------|---------------------|-------|
| June 12-16 | 9 a.m. – 4 p.m. | M-F  | Metropolitan Campus | 41457 |

# Community Vocal Arts Mastery Summer Camp

Funded by the Cleveland Foundation, this free vocal training experience includes solo and ensemble work, music theory and sight-singing. Gain foundational training and learn a wide range of choral repertoire, culminating in a final performance.

*Lunch will be provided.*

Ages: **8-18** | Cost: **Free**

| Dates      | Time            | Days | Location            | CRN   |
|------------|-----------------|------|---------------------|-------|
| June 12-16 | 9 a.m. – 4 p.m. | M-F  | Metropolitan Campus | 41447 |



# Dance Academy Summer Intensive

This two-week summer intensive is designed for students with previous dance experience. Receive advanced instruction in ballet, Horton technique and modern dance, culminating in a final performance.

*Lunch will be provided.*

Ages: **4-5** | Cost: **\$45**

| Dates       | Time          | Days | Location                                     | CRN   |
|-------------|---------------|------|--|-------|
| June 20-23* | 9 a.m. – noon | M-F  | Metropolitan Campus                          | 41468 |
| June 26-30  | 9 a.m. – noon | M-F  | Eastern Campus<br>(includes performance TBD) |       |

Ages: **6-18** | Cost: **\$75**

| Dates      | Time            | Days | Location                                     | CRN   |
|------------|-----------------|------|--|-------|
| June 20-23 | 9 a.m. – 4 p.m. | M-F  | Metropolitan Campus                          | 41465 |
| June 26-30 | 9 a.m. – 4 p.m. | M-F  | Eastern Campus<br>(includes performance TBD) |       |

*\*No class on June 19.*





# Street Photography in partnership with the Cleveland Print Room



Be more present and engaged with the world around you through street photography. Learn the history of street photography and its importance for photographers and creative people today. Practicing street photographers will lead you throughout Cleveland to engage with your surroundings. Get more comfortable interacting with people, sharpen your eyes and become curious and intentional about what you see and how you see it.

Enrollment is limited to 15.

*Lunch will be provided.*

Ages: **15-18** | Cost: **Free**

| Dates      | Time            | Days | Location            | CRN   |
|------------|-----------------|------|---------------------|-------|
| June 12-16 | 9 a.m. – 4 p.m. | M-F  | Metropolitan Campus | 42043 |

# Studio Photography in partnership with the Cleveland Print Room

Learn best practices for studio photography, including lighting setup, working with and controlling natural and studio lighting and overcoming “client challenges” that shape the direction and outcome of the photo sessions. Learn to work with models, arrange objects like food and merchandise for product/marketing photoshoots and examine the fine line between artistic and commercial photography as it relates to studio work.

Enrollment limited to 15.

*Lunch will be provided.*

Ages: **15-18** | Cost: **Free**

| Dates      | Time            | Days | Location            | CRN   |
|------------|-----------------|------|---------------------|-------|
| June 26-30 | 9 a.m. – 4 p.m. | M-F  | Metropolitan Campus | 42044 |





# Strings Attached Summer Camp

In this unique camp, you'll combine your skills as a violin, viola, cello and double bass player with writing. The string ensemble classes will be combined with a language arts class to teach you journaling, storytelling and poetry writing. You'll then select one of your poems or stories, and a team of your classmates will create a performance around your writing, using original words and music.

*Lunch provided.*

Ages: **6-18** | Cost: **Free**

| Dates             | Time            | Days | Location            | CRN   |
|-------------------|-----------------|------|---------------------|-------|
| June 26 – July 14 | 9 a.m. – 3 p.m. | M-F  | Metropolitan Campus | 42037 |



# Summer Dance Immersion Camp

Made possible through the generous support of the Cleveland Foundation's Community Arts Mastery initiative, this camp provides contemporary dance training, including ballet fundamentals, Horton technique and other essential skills to help you develop coordination, musicality, strength, flexibility and alignment. This course also teaches creative improvisation, performance development, choreography and composition skills to prepare you for a performance setting.

*Lunch will be provided.*

Ages: **6-18** | Cost: **Free**

| Dates      | Time            | Days | Location            | CRN   |
|------------|-----------------|------|---------------------|-------|
| July 10-14 | 9 a.m. – 4 p.m. | M-F  | Metropolitan Campus | 30005 |

# Photography and Digital Media in partnership with the Cleveland Print Room

Explore photography through the lens of digital art and media. Learn the basics of photo editing and manipulation software like Photoshop, Photopea, Lightroom, Procreate and more to produce unique digital images. This class is for young creatives interested in creating content for social media, artist websites, merchandise, exhibitions and more. You'll walk away with core technical skills and resources that you can use in your creative practice to create eye-catching images, communicate ideas clearly and identify and build an audience.

Enrollment is limited to 15.

Lunch will be provided.

Ages: **15-18** | Cost: **Free**

| Dates      | Time            | Days | Location            | CRN   |
|------------|-----------------|------|---------------------|-------|
| July 10-14 | 9 a.m. – 4 p.m. | M-F  | Metropolitan Campus | 30003 |

# Tri-C JazzFest Academy Summer Music Camp

The Tri-C JazzFest Academy Summer Camp will give you the opportunity to play in big band, small groups and jam sessions and perform at the Tri-C JazzFest Cleveland. You'll also have access to master classes from visiting JazzFest artists and receive free admission to all JazzFest concerts. The academy is led by internationally-acclaimed musician and educator Dominick Farinacci, former Tri-C student and graduate of The Juilliard School.

Classes and events include:

- Big band and small group rehearsals
- Music theory and composition
- Improvisation
- Sectional workshops
- Master classes with local and national artists
- Performances at JazzFest and in the community

Ages: **8-18** | Cost: **\$350 (\$400 after April 3)**

| Dates                             | Time            | Days                 | Location            | CRN   |
|-----------------------------------|-----------------|----------------------|---------------------|-------|
| June 12-24*                       | 9 a.m. – 3 p.m. | M-F                  | Metropolitan Campus | 41315 |
| Final performances:<br>June 23-24 | TBD             | F-S<br>(Performance) | Playhouse Square    |       |





# **NUTS AND BOLTS**

# **ACADEMY**

**(AGES 11-17)**

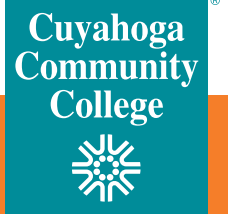
**More Information**

**216-987-4424 | [alethea.ganaway@tri-c.edu](mailto:alethea.ganaway@tri-c.edu)**

**Summer Camps 2023**



**[tri-c.edu/summercamps](https://tri-c.edu/summercamps)**





# BizWhiz Academy

Explore Tri-C's Manufacturing Center of Excellence, which includes a state-of-the-art, fully-equipped fab lab. Learn how to brainstorm ideas and make them a reality during lunch-and-learn sessions with professionals who have created their own inventions. Learn about manufacturing from product design and development to product manufacture. In addition, use 2D and 3D modeling software to design, laser and 3D print for product design and development. All of the products you develop and manufacture are yours to keep. **This camp is two weeks.**



Lunch will be provided. This camp is partially grant-funded through the Department of Labor, ONR.

Ages: **11-14** | Cost: **\$300**

| Dates            | Time            | Days | Location                        | CRN   |
|------------------|-----------------|------|---------------------------------|-------|
| June 12-23       | 9 a.m. – 3 p.m. | M-F  | Manufacturing Technology Center | 42054 |
| July 24 – Aug. 4 | 9 a.m. – 3 p.m. | M-F  | Manufacturing Technology Center | 30015 |

# Creation Station

Interested in learning what you can do in a fab lab? Explore Tri-C's Ideation Station — a fully-equipped fab lab with 3D printers, laser engravers, CNC router and more. Create and design your own projects, learning how to use 2D and 3D modeling software to design, laser and print your creations. Projects will include T-shirt design, a 3D-printed car and furniture design. You'll design and make a table and chair to bring home. **This camp is one week.**

Lunch will be provided.

Ages: **11-15** | Cost: **\$400**

| Dates      | Time            | Days | Location                        | CRN   |
|------------|-----------------|------|---------------------------------|-------|
| June 26-30 | 9 a.m. – 3 p.m. | M-F  | Manufacturing Technology Center | 42058 |



## CSI CLE

Are you interested in science and crime? Do you like playing detective? If so, this is the summer camp for you! Learn how to make casts of footprints or tire prints, take crime scene photos and more. Plus, learn about crime investigation from people working in the profession. **This camp is one week.**

*Lunch will be provided.*

Ages: **11-15** | Cost: **\$375**

| Dates      | Time            | Days | Location                            | CRN   |
|------------|-----------------|------|-------------------------------------|-------|
| June 12-16 | 9 a.m. – 3 p.m. | M-F  | Advanced Technology Training Center | 42061 |



## Flying High With Drones

Build and program your own drone! Learn GPS mission planning as you construct and program your own personal quadcopter for flight. Build an obstacle course that you can take home to fly your drone through. Gain experience piloting a drone on a fun and challenging indoor obstacle course. The finished product is yours to keep. **This camp is one week.**

*Lunch will be provided.*

Ages: **14-17** | Cost: **\$550**

| Dates      | Time            | Days | Location         | CRN   |
|------------|-----------------|------|------------------|-------|
| July 10-14 | 9 a.m. – 2 p.m. | M-F  | Westshore Campus | 30039 |

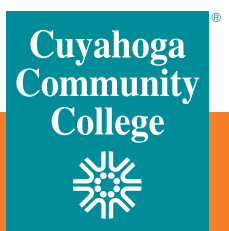


# ***RECREATION***

***(AGES 4-14)***

**Summer Camps 2023** 

[tri-c.edu/summercamps](https://tri-c.edu/summercamps)



# Volleyball Camp

Learn and develop skills in all aspects of the game, including passing, setting, hitting and serving. There will be a focus on the importance of proper form and drills aimed at improving coordination and footwork. This camp will incorporate essential life lessons such as teamwork and sportsmanship.

Ages: **12-14 (Grades 6-8)** | Cost: **\$115**

| Dates                       | Time          | Days | Location                             | CRN   |
|-----------------------------|---------------|------|--------------------------------------|-------|
| June 5-9<br><b>CANCELED</b> | Noon – 3 p.m. | M-F  | Western Campus Gymnasium (WRC F-100) | 42162 |

# Co-ed Basketball Camp

Enjoy the ultimate basketball camp experience, developing skills in shooting, passing, dribbling, rebounding, defense and footwork. Learn what it takes to be successful on and off the court. Good sportsmanship, teamwork and an appreciation for the game will be encouraged as you participate in drills and games throughout the week.

Ages: **4-7 (Grades K-2)** | Cost: **\$100**

| Dates                                    | Time           | Days      | Location                             | CRN   |
|--|----------------|-----------|--------------------------------------|-------|
| June 3, 10, 17 and 24<br><b>CANCELED</b> | 10 a.m. – noon | Saturdays | Western Campus Gymnasium (WRC F-100) | 42163 |

Ages: **8-13 (Grades 3-8)** | Cost: **\$150**

| Dates                          | Time            | Days | Location                             | CRN   |
|--------------------------------|-----------------|------|--------------------------------------|-------|
| June 19-23*<br><b>CANCELED</b> | 8 a.m. – 4 p.m. | M-F  | Western Campus Gymnasium (WRC F-100) | 42164 |

\*No class on June 19.

# **SUMMER** 2023 **CAMPS**



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