

# STEAM YOUTH SUMMER CAMP



JUNE 6 - AUGUST 26, 2022



## When school is out, STEAM is in!

**In person and Virtual Options**

More than just fun and games, our programs provide **engaging** and **unique learning** opportunities on a college campus. **Students ages 8 to 12** can give their **science, technology, engineering, art, and math** skills a workout with a range of **fun-filled camps and classes**. Don't miss out on these diverse, academic youth programs.

**Register now!**

**In person courses, Skokie campus:** Ages 8 - 12, June 13 - August 4

**Virtual courses:** Ages 8 - 14, June 6 - August 26

A full list of virtual courses can be found at <https://blackrocket.com/online/oak>.



# STEAM YOUTH CLASSES - SKOKIE CAMPUS

Classes meet **Monday-Thursday**, morning and afternoon. Students who stay on campus for lunch must bring their own meal.

**JUNE 13 - AUGUST 4, 2022**

## 3D Game Design With Unity

**Fee: \$159**

Are you ready to take your game design skills to another level? With Unity, aspiring game designers will learn level editing, 3D modeling, impactful gameplay creation, as well as how to utilize scripts and variables. Returning students can create more advanced projects that build on previous years.

*Compatible with MAC and Windows OS only and requires a 64-bit operating system.*  
KID S05, Skokie, 9 am-12 pm, Monday - Thursday, June 13 - June 16 CRN 50060

## Pokemon Masters: Designers and 3D Makers Unite!

**Fee: \$159**

Calling all PokeMasters and designers of the future! Use your Pokemon imagination and bring your ideas to life. Create your own digital Pokemon-style custom playing card game, design action figures, jewelry, and toys in professional-level modeling software and learn how to prepare a model for 3D printing to showcase your work!

No prior experience is necessary. *Compatible with MAC and Windows OS only.*  
KID S18, Skokie, 1-4 pm, Monday - Thursday, June 13 - 16 CRN 50061

## Roblox Makers

**Fee: \$159**

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.

*Compatible with MAC and Windows OS only.*  
KDE S21, Skokie, 1-4 pm, Monday - Thursday, June 20 - 23 CRN 50063

## YouTube Content Creators

**Fee: \$174**

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 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!

*Compatible with MAC and Windows OS only.*  
KID S10, Skokie, 9 am-12 pm, Monday - Thursday, June 20 - 23 CRN 50064

## eSports Apprentice - Streamers and Gamers

**Fee: \$159**

Whether you want to be the next pro gamer, streamer, or gamecaster this course will teach you the basics to get started! eSports is the fastest-growing career for the next generation. In this course, students will develop game-play skills and compete using Black Rocket's eSports games and apps, learn how to produce commentary for live tournaments, use professional streaming software, and most importantly, practice online safety.

*A webcam is required. Software is compatible with MAC and Windows OS only.*  
KID S14, Skokie, 1-4 pm, Monday - Thursday, June 27 - June 30 CRN 50066

## Make Your First 3D Video Game!

**Fee: \$159**

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.

*\*Compatible with Windows OS only.*  
KID U04, Skokie, 9 am-12 pm, Monday - Thursday, June 27 - June 30 CRN 50067

## Minecraft Modders

**Fee: \$159**

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. 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.

*Compatible with MAC and Windows OS only. Purchase Minecraft Java Edition*  
KID U06, Skokie, 1-4 pm, Monday - Thursday, July 11 - 14 CRN 50068

## Roblox Coders and Entrepreneurs!

**Fee: \$174**

Discover the Lua 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 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.

*Compatible with MAC and Windows OS only.*  
KDE S29, Skokie, 9 am-12 pm, Monday - Thursday, July 11 - 14 CRN 50069

## Battle Royale: Make Your First Fortnite Style Video Game

**Fee: \$159**

Fans of Fortnite we need you! Instead of playing the game, design your own. Using a professional 3D game development software, build levels and assets inspired by popular battle royale games like Fortnite. Students can participate in eSports League matches against other schools across the country with a chance to have their levels featured in the Black Rocket master build of the game! This course includes cartoonish action and battle sequences.

*Compatible with MAC and Windows OS only and requires a 64-bit operating system.*  
KID S12, Skokie, 9 am-12 pm, Monday - Thursday, July 18 - 21 CRN 50070

## YouTube FX Masters

**Fee: \$174**

Do you love movies with exciting special effects, like The Avengers or Star Wars? Amaze your friends by swinging a lightsaber or blasting fire from your hands and becoming a master of the illusions used by Hollywood artists to create visual effects magic. Experiment with visual effects as you learn the dynamics of camera angles, editing, graphic layering, and sound effects. Then watch as your new creations take your content to the next level!

*A webcam is required, compatible with MAC and Windows OS only, and requires a 64-bit operating system.*  
KID S16, Skokie, 1-4 pm, Monday - Thursday, July 18 - 21 CRN 50071

## JavaScript Developer Jam

**Fee: \$174**

Start off learning an array of core programming concepts with JavaScript by experimenting in a series of digital challenges. Program your first animated memes, then tackle more advanced skills such as interactive 3D experiences and game creation.

*Compatible with MAC, Windows and Chrome OS.*  
KID E40, Skokie, 1-4 pm, Monday - Thursday, July 25 - 28 CRN 50072

## Minecraft Redstone Engineers

**Fee: \$159**

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. Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible.

*Compatible with MAC and Windows OS only. Purchase Minecraft Java Edition*  
KID E24, Skokie, 9 am-12 pm, Monday - Thursday, July 25 - 28 CRN 50073

## Minecraft Animators

**Fee: \$159**

Create the next popular animated Minecraft video on YouTube! 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. Mac users can play their project at home, but will not be able to edit the project without a PC. Returning students can create more advanced projects that build on previous years.

*Compatible with Windows OS only.*  
KID U07, Skokie, 9 am-12 pm, Monday - Thursday, August 1 - 4 CRN 50074

## Python Programmers

**Fee: \$159**

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.

*Compatible with MAC, Windows and Chrome OS.*  
KDE S16, Skokie, 1-4 pm, Monday - Thursday, August 1 - 4 CRN 50075

# STEAM Youth Program Registration Form for In Person Classes



**Four Ways to Register:** **1. Online** - oakton.edu/youth **2. Mail** - Alliance for Lifelong Learning, P.O. Box 367, Skokie, IL 60077  
**3. In Person** - Skokie campus, Room A120; Des Plaines campus, Room 1170 **4. Fax** - 847.635.1448

Register for virtual classes at <https://blackrocket.com/online/oak>

## Student and Parent Information (Please Print)

Student Name (First, Last)	Student Date of Birth	Email	
Parent Name (First, Last)	Phone	Emergency Phone	
Street Address	City	State/Zip	

## Demographic Information of Student (This information is requested solely to comply with Federal laws)

1. Are you Hispanic or Latino? (OR Are you of Spanish origin?)  Yes Hispanic or Latino.  Not Hispanic or Latino.

2. Are you from *one or more* of the following racial groups? (Select all that apply).  American Indian or Alaska Native  Asian  
 Black or African American  Native Hawaiian or Other Pacific Islander  White  Choose Not to Respond

3. Please identify your primary racial/ethnic group. (Select one).  American Indian or Alaska Native  Asian  Black or African American  
 Hispanic or Latino  Native Hawaiian or Other Pacific Islander  White  Choose Not to Respond

4. Are you in the United States on a Visa – Nonresident Alien?  
 Yes in the United States on a Visa.  Not in the United States on a Visa. Provide Home Country of Origin: \_\_\_\_\_

## Method of Payment

Cash  Check No. \_\_\_\_\_ (payable to Oakton Community College)  Visa  MasterCard  Discover

Credit Card Number \_\_\_\_\_ Exp. Date \_\_\_\_/\_\_\_\_/\_\_\_\_

Three-Digit Verification Code (on back of card) \_\_\_\_\_

Cardholder Name (print) \_\_\_\_\_ Cardholder Signature \_\_\_\_\_

## Information and Consent

**Age Recommendations and Lunch:** If your child's age is just under or over 8 to 12, please contact us at 847.982.9888 for special consideration. Lunch is not provided. Students should bring their own lunch and snacks. Full-day programs will break for lunch at noon. Students registered for a half-day morning and afternoon program on the same day will be supervised by a staff member during the lunch hour between programs.

**Photo Release:** Oakton Community College may use images of participants in the youth program for promotional and educational purposes. Please initial if you **do not grant permission** for possible photos and video to be taken of your child participating in the program. **Initial** \_\_\_\_\_

**Activity Agreement:** The undersigned further agrees to forever release and discharge the college, its officers, agents, trustees, and employees against all claims for losses, damages, judgments, expenses, and liabilities which the undersigned or participant may have as a result of participation in the activity. In case of a medical emergency during the course of the activity, the undersigned hereby authorizes any local hospital, doctor, licensed medical practitioner, or emergency personnel, to take whatever action necessary to address the medical emergency. The undersigned certifies that the participant has health insurance coverage and the agrees that in the event medical treatment is rendered, said insurance shall be considered primary. If any provision of the agreement or part thereof is ruled unenforceable by a court of competent jurisdiction, the remainder of the agreement shall be in full force and effect. I have read, understand, and agree to the above.

**COVID-19 Protocols:** Your health and safety is our top priority. We will continue to work closely with health officials and will implement further Covid-related restrictions as necessary. Information is subject to change. Visit [www.oakton.edu/return](http://www.oakton.edu/return) for the most up-to-date information or email questions to [coronavirus@oakton.edu](mailto:coronavirus@oakton.edu).

For more information regarding tuition, fees, cancelation and refund policies, visit [www.oakton.edu/conted/tuition\\_fees](http://www.oakton.edu/conted/tuition_fees).

Parent Name (First, Last) \_\_\_\_\_

Parent Signature \_\_\_\_\_

Date \_\_\_\_\_

Continue on reverse side to select your courses and complete your registration.



# STEAM Youth Course Selection

## Alliance for Lifelong Learning (ALL)



Check the box of each class for which you are registering.

### SKOKIE CAMPUS

#### MORNING, 9 a.m. - 12 p.m.

##### **3D Game Design With Unity** **Fee: \$159**

KID S05, Monday - Thursday, June 13 - June 16 CRN 50060

##### **YouTube Content Creators** **Fee: \$174**

KID S10, Monday - Thursday, June 20 - 23 CRN 50064

##### **Make Your First 3D Video Game!** **Fee: \$159**

KID U04, Monday - Thursday, June 27 - June 30 CRN 50067

##### **Roblox Coders and Entrepreneurs!** **Fee: \$174**

KDE S29, Monday - Thursday, July 11 - 14 CRN 50069

##### **Battle Royale: Make Your First Fortnite Style Video Game** **Fee: \$159**

KID S12, Monday - Thursday, July 18 - 21 CRN 50070

##### **Minecraft Redstone Engineers** **Fee: \$159**

KID E24, Monday - Thursday, July 25 - 28 CRN 50073

##### **Minecraft Animators** **Fee: \$159**

KID U07, Monday - Thursday, August 1 - 4 CRN 50074

#### AFTERNOON, 1 - 4 p.m.

##### **Pokemon Masters: Designers and 3D Makers Unite!** **Fee: \$159**

KID S18, Monday - Thursday, June 13 - 16 CRN 50061

##### **Roblox Makers** **Fee: \$159**

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KID S16, Monday - Thursday, July 18 - 21 CRN 50071

##### **JavaScript Developer Jam** **Fee: \$174**

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##### **Python Programmers** **Fee: \$159**

KDE S16, Monday - Thursday, August 1 - 4 CRN 50075

**Tuition Subtotal:** \$ \_\_\_\_\_

**\$9 Administrative fee (per registration form):** \$ \_\_\_\_\_

**\$3 Technology fee (per class):** \$ \_\_\_\_\_

**Total:** \$ \_\_\_\_\_

*Effective with the Spring 2021 semester, a \$3 technology fee will be added per class. Students who register online will not be charged any additional fees. Those registering in person, by mail, or by fax will be charged an additional \$9 administrative fee with each registration form. Fees are non-refundable.*

**For more information regarding tuition, fees, cancelation and refund policies, visit [www.oakton.edu/conted/tuition\\_fees](http://www.oakton.edu/conted/tuition_fees).**

**Continue on reverse side to complete the registration form.**