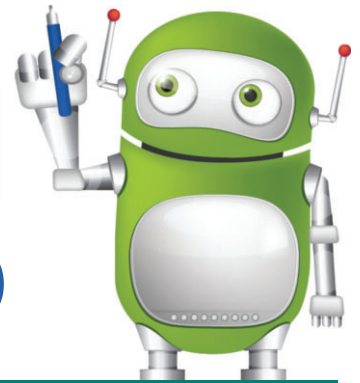


STEAM YOUTH SUMMER CAMP



JUNE 10 - AUGUST 23, 2024



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 14 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!

Registration opens on March 4!

In person courses, Des Plaines campus: June 10-August 1, Monday-Thursday See next page for the course descriptions

Virtual courses: June 10 - August 23 A full list of virtual courses will be listed at <https://blackrocket.com/online/oak>



Visit the Oakton Youth Summer Camp web page for more information.

 Oakton College

Summer 2024 Youth STEAM Courses

Courses for students ages 8-12

CODE BREAKERS

FEE: \$169

Learn the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges, and be on your way to becoming the next tech star! Whether you want to be a Silicon Valley CEO or a high school student who just made \$1 million dollars for programming after school, this course has the essentials you need to begin your journey. Students will work in pairs or teams.

KDE S09, OC/DP, Mon.-Thu., 6/10-6/13, 9 am-12 pm

CRN 50019

PYTHON PROGRAMMERS

FEE: \$184

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. Students will work in pairs or teams.

KDE S16, OC/DP, Mon.-Thu., 6/10-6/13, 1-4 pm

CRN 50023

NEW! CARDBOARD IMAGINARIUM ENGINEERING

FEE: \$184

Everyone loves playing with cardboard boxes, and this camp takes it to a higher level. Bring your creative minds and problem-solving skills as we expand our 3D thinking and learn the basics of physics and engineering. Our hands-on projects utilize simple tools and eco-friendly cardboard. In this immersive environment, you'll imagine, design and produce fun, unique and functional one-of-a-kind creations.

KID E01, OC/DP, Mon.-Thu., 6/24-6/27, 9 am-12 pm

CRN 50048

POKÉMON® MASTERS:

DESIGNERS AND 3D MAKERS UNITE!

FEE: \$169

Use your Pokémon imagination and bring your ideas to life. Begin by creating your own digital Pokémon-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! Students will work in pairs or teams.

KID S18, OC/DP, Mon.-Thu., 6/24-6/27, 1-4 pm

CRN 50050

NEW! YOUNG ARCHITECTS OF THE WORLD

FEE: \$184

Architects design the places where we live, play, work and learn. Your child's creativity will flow as they discover the science and art of architecture in this unique class. Projects will introduce basic architectural concepts that ignite your child's imagination while developing spatial and reasoning abilities, creative problem solving and critical thinking as they conceptualize, design and create their projects.

KID S37, OC/DP, Mon.-Thu., 7/8-7/11, 9 am-12 pm

CRN 50052

ROBLOX® MAKERS

FEE: \$169

Unlock the power of ROBLOX Studio, the world creation tool used by real-world ROBLOX developers! Learn how to build 3D models and create an adventure in your ROBLOX world. Bring characters to life with unique animations you design. Student-created projects will be available on a password-protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program.

KDE S21, OC/DP, Mon.-Thu., 7/8-7/11, 1-4 pm

CRN 50053

NEW! MAD SCIENTISTS UNITE

FEE: \$184

Seeking imaginative, curious and daring young scientists who are interested in experimenting with mysterious substances, chemical reactions and discovering the basics of chemistry. Our hands-on activities explore scientific concepts, encourage experimentation, and develop scientific thinking and problem-solving skills. These engaging activities foster a love for science and explore the wonders of elements in our world.

KID S86, OC/DP, Mon.-Thu., 7/15-7/18, 9 am-12 pm

CRN 50085

NEW! A.I. ADVENTURES:

INTRO TO MACHINE LEARNING

FEE: \$169

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. Students will work in pairs or teams.

KID E33, OC/DP, Mon.-Thu., 7/15-7/18, 1-4 pm

CRN 50055

NEW! SWIFTY'S CAMP! TAYLOR'S VERSION –

PARTS FOR BOYS AND GIRLS

FEE: \$184

Our Jukebox Musical Mini-Camp is the perfect opportunity to showcase your talent and shine on stage. We'll be blasting Taylor's chart-topping hits. Every performer will have a part. Plus, we'll do crafts and fun games while working toward a musical performance. Margo Proeh, owner and director of The Children's Theater Company, believes the exposure to performing arts empowers students and builds self-esteem.

KID S48, OC/DP, Mon.-Thu., 7/22-7/25, 9 am-12 pm

CRN 50057

NEW! ART EXPLORATION

FEE: \$184

Aspiring artists will explore shapes, colors, textures, form and composition. You'll experiment with traditional and mixed medium materials to create unique mixed media and three-dimensional works of art. We offer a variety of exciting and fun hands-on art experiences that will inspire creativity and foster critical thinking. Sometimes art gets messy, so bring an art shirt or smock to class and let the fun begin!

KDE S62, OC/DP, Mon.-Thu., 7/22-7/25, 1-4 pm

CRN 50082

YOUTUBE® CONTENT CREATORS

FEE: \$184

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! Students will work in pairs or teams.

KID S10, OC/DP, Mon.-Thu., 7/29-8/1, 9 am-12 pm

CRN 50063

NEW! BONES, BLOOD AND ORGANS:

IT'S WHAT'S INSIDE THAT COUNTS

FEE: \$184

This class is not for the faint of heart as we discover how our bones, blood and organs work together underneath our skin. It may be eewy and it may get gooey, but campers will enjoy fun-filled activities while developing vocabulary and an understanding of body functions, movement, growth and our biological system as we explore the mystery of the human body.

KID S31, OC/DP, Mon.-Thu., 7/29-8/1, 1-4 pm

CRN 50081

Courses for middle-school students ages 12-14

MODEL UNITED NATIONS

FEE: \$169

Assume the role of an ambassador and represent your country to solve current world issues. Students will research a world problem, develop solutions, and negotiate consensus with their peers. This program teaches core skills such as research, writing, public speaking, problem-solving, and conflict resolution. Model UN alumni have gone on to become Supreme Court justices, and world leaders.

KID E17, OC/DP, Mon.-Thu., 7/22-7/25, 9 am-12 pm

CRN 50060

YOUNG INVESTORS AND ENTREPRENEURS

FEE: \$169

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

KID E88, OC/DP, Mon.-Thu., 7/22-7/25, 1-4 pm

CRN 50083

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	Parent/Guardian Email	
Parent/Guardian Name (First, Last)	Parent/Guardian 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 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 14, 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 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 for the most up-to-date information or email questions to coronavirus@oakton.edu.

For more information regarding tuition, fees, cancelation and refund policies, visit www.oakton.edu/conted/tuition_fees.

Parent/Guardian Name (First, Last)

Parent/Guardian Signature

Date

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

STEAM Youth Summer 2024 Course Selection

Alliance for Lifelong Learning (ALL)



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

DES PLAINES CAMPUS

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

Monday - Thursday

Code Breakers **Fee: \$169**

KDE S09, June 10-13 CRN 50019

Cardboard Imaginarium Engineering **Fee: \$184**

KID E01, June 24-27 CRN 50048

Young Architects of the World **Fee: \$184**

KID S37, July 8-11 CRN 50052

Mad Scientists Unite **Fee: \$184**

KID S86, July 15-18 CRN 50085

Swiftly's Camp! Taylor's Version – Parts for Boys and Girls **Fee: \$184**

KID S48, July 22-25 CRN 50057

Model United Nations **Fee: \$169**

KID E17, July 22-25 CRN 50060

YouTube® Content Creators **Fee: \$184**

KID S10, July 29-August 1 CRN 50063

AFTERNOON, 1 - 4 p.m.

Monday - Thursday

Python Programmers **Fee: \$184**

KDE S16, June 10-13 CRN 50023

Pokémon® Masters: Designers and 3D Makers Unite! **Fee: \$169**

KID S18, June 24-27 CRN 50050

ROBLOX® Makers **Fee: \$169**

KDE S21, July 8-11 CRN 50053

A.I. Adventures: Intro to Machine Learning **Fee: \$169**

KID E33, July 15-18 CRN 50055

Art Exploration **Fee: \$184**

KDE S62, July 22-25 CRN 50082

Young Investors and Entrepreneurs **Fee: \$169**

KID E88, July 22-25 CRN 50083

Bones, Blood and Organs: It's What's Inside That Counts **Fee: \$184**

KID S31, July 29-August 1 CRN 50081

Tuition Subtotal: \$ _____

\$12 Administrative fee (per registration form): \$ _____

\$4 Technology fee (per class): \$ _____

Total: \$ _____

Effective with the Spring 2021 semester, a \$4 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 \$12 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.

Continue on reverse side to complete the registration form.