SUMMER 2017 YOUTH PROGRAMS

Improve Your Skills!
Learn Something New!

U Union County College

Transforming Our Community…
One Student at a Time

CONTINUING EDUCATION

For a better life

Youth Programs for Summer 2017

Get ready for a summer of learning, fun, and activity! The youth summer program offers classes for students ages 11–18.

All classes take place on the Cranford campus. For 11–13-year-olds, classes take place in the morning, while classes for 14+-year-olds take place in the afternoon.

Schedule: Classes take place Monday through Thursday. No classes will run July 3–July 6.

Student Drop-off/Pick-up: For all students enrolled in a class, parents/guardians must go to the classroom to drop off and pick up children at the assigned classroom. Children must be picked up on time.

Acting

We are pleased to partner with the Union County Performing Arts Center to offer creative projects that will allow students to foster their acting skills.

Acting (24 hrs)

Ever wanted to be in Broadway show? Do you love the feeling of being on stage? Whether you're an aspiring actor or looking to try something new, this performance oriented class will provide an exciting and energetic introduction to Musical Theatre. Students will receive instruction in voice, acting, dance and improvisation. The class will culminate in a musical performance directed by a musical theatre professional!

AGES 11-13
AEKE 024 Sec 190 $275
Mon-Thu 7/31-8/10 9:00 a.m.-12:00 p.m.

New!

WICKLINE CASTING

We are pleased to partner with Wickline Casting to deliver classes that will introduce students to the film and television industry.

Intro to Film and TV (24 hrs)

Students will work as cast and crew teams in this cool class/camp. Kids learn basic levels of acting, directing and operating the camera. Script writing, storyboarding and improvisation will also be introduced. They will work on lots of projects as commercials, film scenes, music videos and public service announcements. Each day is different as they create their very own original projects. They will truly learn the basics of the biz. (All footage is sent to a professional editor and parents have the option to order a USB after camp, as a keepsake.)

AGES 11-13
AEKE 005 Sec 190 $450
Mon-Thu 7/24-8/03 9:00 a.m.-12:00 p.m.

AGES 14+
AEKD 005 Sec 191 $450
Mon-Thu 7/24-8/03 1:00-4:00 p.m.

Art and Photography

The Artist Within:
Drawing and Sketching (12 hrs)

Develop your drawing skills through a variety of assignments: wild life, landscapes, and portraits. Explore different styles: abstract, realism and impressionism. Materials to be purchased by student prior to first day of class: 11"x14" sketchpad, pencils and 24-pack of pastels.

AGES 11–13
AEKE 002 Sec 190 $195
Mon-Thu 6/26-6/29 9:00 a.m.-12:00 p.m.

AGES 14+
AEKD 727 Sec 191 $195
Mon-Thu 6/26-6/29 1:00-4:00 p.m.

Design Your Own Comic Book (24 hrs)

Learn about developing characters, structuring a story, designing the visual layout and developing eye-catching covers. Materials needed: 11"x14" spiral sketchpad, pencils: H, 2H, B, 2B, color pencils, erasers and 24-pack of markers.

AGES 11–13
AEKE 505 Sec 190 $275
Mon-Thu 7/24-8/03 9:00 a.m.-12:00 p.m.

New!

IMMA PHOTOGRAPHY

We are pleased to partner with Imma Photography to deliver photography classes that will introduce students to this art medium.

Photography Art Camp (24 hrs)

Students will learn how to improve their photography skills, understand what makes a good photographer and how to use a camera beyond auto-mode. At the conclusion of this course, students will have an appreciation of photography, with an understanding of theory and concepts about this art form.

AGES 11-13
AEKE 007 Sec 190 $400
Mon-Thu 7/17-7/27 9:00 a.m.-12:00 p.m.

AGES 14+
AEKD 007 Sec 191 $400
Mon-Thu 7/17-7/27 1:00-4:00 p.m.

BLACK ROCKET
Launch Your Creativity

Classes for ages 11-13 and 14+

We are pleased to partner with Black Rocket to deliver educational and fun classes designed to mirror real experiences and the collaborative nature of the creative process. Students will work in pairs or teams for most of the programs.

Make Your First Video Game! (12 hrs)

If you love playing video games, this is the camp for you! Make your first video game in this one-of-a-kind class that shows you the crucial keys to designing your first 2D game. Conceptualization, play experience, challenge levels, graphics and elements, music and sound, software, and simple coding are just some of the concepts that we'll explore as you learn how to really get into the game because you made it yourself! **Student-created games will be available on a password protected Black Rocket website to share with friends and family.**

AGES 11–13
AEKE 914 Sec 190 $205
Mon-Thu   6/26-6/29   9:00 a.m.-12:00 p.m.

Video Game Animation (12 hrs)

Take your game design to the next level by creating and animating your own character sprites, objects, and background. Start with a name, develop the character's personality, signature moves, special powers, and a story line. Finish with a fully animated character to be used in future games. Students do not need any prior experience in game design, animation, or sketching. **Student-created animations 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.**

AGES 14+
AEKD 514 Sec 191 $205
Mon-Thu   6/26-6/29   1:00-4:00 p.m.

App Attack! Make Your First Game App (12 hrs)

Take the first steps into the world of mobile app design and customize your own game app! Using a specialized game development tool, students will explore the world of phone-based and tablet applications. In addition to learning the basics of mobile app design and game development, you will also see firsthand how the world of App's publishing functions. **Student-created apps will be accessible on a private site and can be played on any mobile device or computer. Parents may choose to publish apps if certain criteria are met and final decisions are the sole discretion of Apple or Google.**

AGES 11–13
AEKE 816 Sec 190 $205
Mon-Thu   7/17-7/20   9:00 a.m.-12:00 p.m.

AGES 14+
AEKD 816 Sec 191 $205
Mon-Thu   7/17-7/20   1:00-4:00 p.m.

Make Your First 3D Video Game! (12 hrs)

By popular demand, we are now offering a 3D game design class. This experience allows you to develop a game concept that goes well beyond the limitations of the traditional 2D game design classes. Students will learn the physics behind 3D games, explore beginner event scripting, level design, controlling flow of gameplay, and storytelling. **Student-created games will be available on a password protected Black Rocket website to share with friends and family.**

AGES 11–13
AEKE 946 Sec 190 $205
Mon-Thu   7/24-7/27   9:00 a.m.-12:00 p.m.

AGES 14+
AEKD 946 Sec 191 $205
Mon-Thu   7/24-7/27   1:00-4:00 p.m.

Minecraft Modders (12 hrs)

Use your favorite game to learn the basics of modding and foundations of programming. Learn scripting and logic statements as you create your first mod! Introductory coding will also be taught through a simulated environment inspired by Minecraft. **Student projects will be available on a Black Rocket website to share with friends and family. To access their project at home students must own a PC/MAC version of Minecraft. Tablet, phone, and game console version of Minecraft are not compatible. Students will work in teams for most of the program.**

AGES 11–13
AEKE 306 Sec 190 $205
Mon-Thu   8/07-8/10   9:00 a.m.-12:00 p.m.

Code Breakers (12 hrs)

Calling all future coders, programmers, and designers! Learn the basics of coding languages like HTML5, 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 the next Mark Zuckerberg or the 15-year-old high school student who just made one million dollars for programming in his bedroom, this course has the essentials you need to begin your journey. **Student projects will be available on a Black Rocket website to share with friends and family.**

AGES 11–13
AEKE 305 Sec 190 $205
Mon-Thu   8/14-8/17   9:00 a.m.-12:00 p.m.

AGES 14+
AEKD 305 Sec 191 $205
Mon-Thu   8/14-8/17   1:00-4:00 p.m.

Minecraft Animators (12 hrs)

Bring your favorite Minecraft characters to life in an animated short film! Learn how studios like Pixar and Disney make movies like *Inside Out* and *Frozen* through using techniques like key framing, tweening, texturing, and animating rigged 3D models! **Student projects will be available on a Black Rocket website to share with friends and family. You do not need to own a Minecraft account to use the software in this class. Students will work in pairs or teams for most of the program**.

AGES 11–13
AEKE 917 Sec 190 $205
Mon-Thu   7/31-8/03   9:00 a.m.-12:00 p.m.

Minecraft Designers (12 hrs)

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, the basics of creating 3D models using a new software to design your very own objects, how to build with Redstone and Command blocks, and create custom textures for you to import at home or share with friends. **To access their project at home students, must own a PC/MAC version of Minecraft. Tablet, phone, and game console versions of Minecraft are not compatible. Parent email address is required to use 3D modeling software. Students will work in pairs or teams for most of the program.**

AGES 14+
AEKD 009 Sec 191 $205
Mon-Thu   7/31-8/03   1:00-4:00 p.m.

New!
Game Labs: (12 hrs)

For serious gamers only! Beyond 2D and 3D, now it's time to take it to another level by competing with the world! Students will develop games with a partner using a unique game engine. Students will learn advanced level editing, simple 3D modeling, intermediate event scripting and the impact of game play on user experience. Students will work in pairs or teams for most of the program. **System requirements for home experience: 2GB of RAM, and 2.0GHZ processor.**

AGES 14+
AEKD 010 Sec 191 $205
Mon-Thu   8/07-8/10   1:00-4:00 p.m.

New!
Virtual Reality: The Future is Now (12 hrs)

Embark on an EPIC adventure in virtual reality! In this cutting edge class, you will learn the foundations of VR design by creating your own virtual worlds, exploring simulated environments, and crafting memorable 3D experiences. At the end of the week, take home your first cardboard VR headset to show friends and family the new worlds you created. VR projects can be viewed on a website or a mobile device. Students do not need a mobile device to take the class, but to use the VR headset at home a camper will need access to an Android or Apple mobile device. Students will work in pairs or teams for most of the program. **There is an additional $19 lab fee for the VR headset.**

AGES 11-13
AEKE 008 Sec 190 $260
Mon-Thu   7/10-7/13   9:00 a.m.-12:00 p.m.

AGES 14+
AEKD 008 Sec 191 $260
Mon-Thu   7/10-7/13   1:00-4:00 p.m.

Filmmaking

We are pleased to partner with IncrediFlix to provide new, innovative and exciting filmmaking classes!

Advanced Minecraft Flix (12 hrs)

You love Minecraft! Let your imagination be your guide as you turn the popular video game into an exciting Minecraft movie. Using stop-motion animation you will bring Steve, the creepers, animals and more to life. Students will write, storyboard, shoot and add voice-over in age-appropriate groups.

*Flix downloadable within a month after camp ends.

AGES 14+
AEKD 014 Sec 191 $260
Mon-Thu   6/26-6/29   1:00-4:00 p.m.

Advanced Live Action Flix (12 hrs)

Do you want to have a blast making a movie? Let us take you from "Action" to "That's a wrap!" We'll guide you through the Hollywood process as you brainstorm, location scout, bring in props and costumes, act, and direct in a collaborative movie that is fun for the entire audience.

AGES 14+
AEKD 015 Sec 191 $260
Mon-Thu   7/10-7/13   1:00-4:00 p.m.

Stop Motion Tricks and Effects (12 hrs)

Begin your stop motion movie making career with a BANG! Ever wonder how they do that "cool effect"? We can teach you! In this program we pull back the curtain and reveal how stop-motion movie magic is made as kids will learn how to create special effects for their stop motion movies. Kids will work in groups to create and film effects from water to fire or even flying!

*Flix downloadable within a month after camp ends.

AGES 14+
AEKD 016 Sec 191 $260
Mon-Thu   7/17-7/20   1:00-4:00 p.m.

Math

Middle School Math Review (24 hrs)

This course is designed to review each of the New Jersey Core Curriculum Content math standards for middle school students. Students will review numerical operations, geometry and measurement, algebra, data analysis and mathematical processes.

AGES 11–13
AEKE 117 Sec 190 $275
Mon-Thu   7/24-8/03   9:00 a.m.-12:00 p.m.

Algebra Review (24 hrs)

This course addresses the material covered in a middle or high school Algebra course. Through interactive lessons and practice problems, students will strengthen their Algebra knowledge. Students will be pre-tested to determine their proper level and need.

AGES 14+
AEKD 115 Sec 191 $275
Mon-Thu   7/24-8/03   1:00-4:00 p.m.

Super Science

Classes for ages 11-13 and 14+

New!
Chemical Wizardy (12 hrs)

Get ready for a fun-filled "magical" laboratory experience Harry Potter style. Enjoy making Flubber, Silly Putty, Super Hi-Bounce balls, and more. Have fun making light inside of a glow bottle, a mushroom monster, play dough, Glowing Goo, and even a tye-dye style shirt. We will create atomic worm polymers and lava lamp-like blobs. We will also demonstrate the Big Bang Cannon, Diet Coke and Mentos Geyser, Magic Genie in the bottle, and more. All campers will take home a mini-chemistry kit and recipe booklet. **Please bring a 100% white cotton T-shirt to the second class.**

AGES 11-13
AEKE 026 Sec 190 $205
Mon-Thu   7/10-7/13   9:00 a.m.-12:00 p.m.

New!
Junior Physicians (12 hrs)

Discover the anatomy of the world's most complicated system - the human body! In this program, kids will find out what it's like to journey through the human body. Explore the science behind blood, bones, how a model of the human body works, and more. Participants will test for blood types, make a map of their tongue, perform simulated heart and brain surgery, and more.

AGES 11-13
AEKE 027 Sec 190 $205
Mon-Thu   7/17-7/20   9:00 a.m.-12:00 p.m.

Don't Miss Out!

Classes fill quickly, so **Register Early** *for upcoming courses!*

New!

CSI: Crime Scene Investigation (12 hrs)

Become a Super Science Sleuth! Learn about forensics, crime scene investigations, and crime lab chemistry as you perform experiments designed to show you just how those tricky cases are solved. Search for evidence, gather clues, and discover how science can help solve a mystery! Dust for and classify fingerprints, analyze hand writing, test for blood type and DNA using simulated blood, and use "Glow Blood" to see where humans can't see. Examine hair and clothing fibers, practice chemistry to identify mystery substances, and much more.

AGES 11-13
AEKE 028 Sec 191 $205
Mon-Thu   7/24-7/27   9:00 a.m.-12:00 p.m.

New!

STEM Challenges (12 hrs)

In this engineering camp, you will have fun integrating Science, Technology, Engineering, and Mathematics by building and designing a wide range of gadgets, inventive machines, towers, crazy contraptions, and more. Projects include: The Great Tower Challenge, the Standing Cup Pyramid Challenge, Egg Drop Challenge, Wooden Coaster Challenge, Structural Engineering Challenge, Magnificent Marble Machine, and a host of other fun contests designed to bring out the engineer in you!

AGES 11-13
AEKE 029 Sec 191 $205
Mon-Thu   7/31-8/03   9:00 a.m.-12:00 p.m.

Test Prep

Get a jump on test taking strategies and fundamentals that will enhance your abilities and help improve test scores. All courses are taught by NJ Certified Teachers.

SAT (24 hrs)

Learn important test-taking strategies and prepare to take the SAT in the Fall. Specific concepts covered include math, verbal and writing. Course price includes the book.

AGES 14+
VERBAL/READING/WRITING
AEKD 211 Sec 191 $375
Mon-Thu   7/10-8/03   1:00-2:30 p.m.

AEKD 211 Sec 19A $375
Mon-Thu   7/24-8/17   1:00-2:30 p.m.

AGES 14+
MATH
AEKD 107 Sec 192 $375
Mon-Thu   7/10-8/03   2:40-4:10 p.m.

AEKD 107 Sec 19A $375
Mon-Thu   7/24-8/17   2:40-4:10 p.m.

Writing

The Writer Within: Creative Writing (24 hrs)

Develop your skills as a creative writer. Learn how to create interesting plots, characters and dynamic conflicts. Whether you enjoy writing short stories, poetry or planning to write a novel, this course will help you hone those creative writing skills. Students will also learn how to e-publish, find a publisher and enter writing contests.

AGES 11–13
AEKE 236 Sec 190 $275
Mon-Thu   7/10-7/20   9:00 a.m.-12:00 p.m.

Better Thinker, Better Writer, Better Grades (24 hrs)

This course will help you improve your critical thinking and strengthen your writing skills when reading literature and writing school essays. Learn strategies that will help you get better grades, while also improving your ability to understand, discuss and write about the literature you read throughout the school year.

AGES 11–13
AEKE 022 Sec 190 $275
Mon-Thu   8/07-8/17   9:00 a.m.–12:00 p.m.

Union County College — Continuing Education
For a better life

Youth Programs Registration Form

The Youth Programs Permission Slip (next page) **must** *be completed and returned with this registration form. Print clearly and complete all sections.*

STUDENT DATA

Last Name _____ First Name _____ MI _____

Street Address (including apartment number) _____

City/Town _____ State ____ Zip ____   (____) _____ Home Telephone

Student ID Number _____   Gender: ☐ Male ☐ Female   Date of Birth (MM/DD/YYYY) _____

PARENT/GUARDIAN DATA

Last Name _____ First Name _____ MI _____

Street Address (including apartment number) _____

City/Town _____ State ____ Zip ____   Phone ☐ Home ☐ Work ☐ Cell

E-mail Address _____

> The following questions are required by the U.S. Department of Health, Education, and Welfare, Title VI of the Civil Rights Act. Completion is voluntary.
>
> **Sex:**   ☐ Male   ☐ Female
>
> **Ethnicity:**   ☐ Hispanic   ☐ Non Hispanic
> ☐ Declined to Identify
>
> **Race:**   ☐ American Indian/Alaskan Native
> ☐ Asian
> ☐ Black/African American
> ☐ Native Hawaiian/Pacific Islander
> ☐ White
> ☐ Declined to Identify

CAMPUS PARKING

☐ I decline campus parking

☐ I wish to have a permit for parking in Cranford *(Complete the information below and add **$10 parking fee**)*

License Plate Number _____ State _____ Year, Make and Model of Car _____

You must pick up your parking permit at the Public Safety Office, at which time you will be required to show a current vehicle registration.

COURSE SELECTIONS AND FEES *(Please enter your course selections)*

Course Code-Number	Section Number	Course Title	Start Date (MM/DD/YY)	Course Fee

OFFICE USE ONLY
Pay Code _____ Amount _____
Date _____ Cashier _____

Parking Fee *(if applicable)* _____

Total _____

Make checks payable to **Union County College**. Register in person or mail to:
Continuing Education, Union County College, 1033 Springfield Avenue, Cranford NJ 07016-1599
Phone (908) 709-7600 • Fax (908) 709-7070 • Email coned@ucc.edu

☑ I am financially responsible for all program costs for _____
Student's Name

Your Name _____   Address _____   Telephone _____

Note: Students are responsible for being aware of and following the Code of Conduct found in the Union County College Student Handbook, available at www.ucc.edu/go/handbook.

Have questions about Union County College Youth Programs? Email us at youthprograms@ucc.edu

STUDENTS ARE #1 at UNION COUNTY COLLEGE · CRANFORD · ELIZABETH · PLAINFIELD · SCOTCH PLAINS

Union County College — Transforming Our Community… One Student at a Time

CONTINUING EDUCATION — For a better life

Youth Programs Information and Permission Form

*All Youth Program participants **MUST** have this form completed by a parent or guardian.*

Please print clearly and complete all sections

STUDENT INFORMATION

Full Name: _____
<div align="center">Last   First   Middle Initial</div>

Child's Age: _____   Current Grade (for Summer students, grade entering in upcoming Fall) _____

Home Phone (with area code): _____

PARENT/GUARDIAN CONTACT INFORMATION

Name: _____

Preferred Phone: _____   Alternate Phone: _____

EMERGENCY CONTACT INFORMATION

If I am not available, I hereby designate the following person(s) to be contacted in an emergency:

Name_____ Relationship _____ Phone # _____

Name_____ Relationship _____ Phone # _____

Doctor's Name _____ Phone _____

Medical Insurance Co _____ Policy # _____

The above named child has the following food allergy(ies) and/or medical condition:

_____

I understand it is the responsibility of the parent/guardian to notify program staff of any change in the above information.

I, _____, the legal
parent/guardian of the above named Youth Programs participant, will:
CHOOSE ***ONLY ONE*** OF THE FOLLOWING THREE OPTIONS

☐ **Pick up my child at the conclusion of his/her scheduled course(s) in the designated location on the Union County College Cranford Campus**

☐ **Permit the following individuals to pick up my child at the conclusion of his/her scheduled course(s) in the designated location on the Union County College Cranford Campus.** *No one other than the named persons below will be permitted to pick up your child.*

Name: _____ Phone: _____

Name: _____ Phone: _____

☐ **Permit my child to leave the campus unattended by Program or College staff at the conclusion of his/her scheduled course(s) on a daily basis.**
Check this option if you are permitting your child to walk home, ride his or her bike home, take the bus, etc. No supervision is provided and no responsibility for your child is assumed once he or she is dismissed from his or her last class. Your child will not be permitted to remain on College property or in any campus building if this option is checked. I expressly release the College and its agents from any liability that may result from my child's use of individual transportation as authorized above.

The Parent or Guardian acknowledges that he or she has read, understands and approves the following statements:

• I give consent for photographs and/or videos of my child to be used solely for UCC promotional and/or public information purposes.

• I fully understand that I am releasing the College and its agents and employees of all liability including but not limited to injuries, damages or loss, related to any aspect of my child's participating in the Youth program.

• I understand that the College is not responsible for lost, stolen or damaged property.

• I understand that in an emergency I will be contacted as soon as possible at the above phone number(s). If I am not available, I have provided an alternate contact above.

• Should my child require immediate medical attention, I consent to any such treatment, including but not limited to, transport and treatment at a hospital facility. I fully understand I am legally responsible for any medical expenses for costs of said treatment.

• College personnel are not permitted to hold or be responsible for administering any medication.

• I understand the College may suspend or terminate my child from the program for any reason that is deemed harmful or disruptive to the other participants or for other just cause. Refunds will not be granted if a child is suspended or terminated.

I have read, understand, and agree to the foregoing information. I authorize Union County College staff to take whatever measures are in their estimation, deemed necessary, especially in the event of an emergency. The undersigned, on his/her behalf and on behalf of the named participant, releases Union County College, its directors, officers, employees and agents from all claims and liability to the undersigned or named child and each of their personal representatives, assigns, heirs and next of kin for any loss or damage, and any claim on account of injury to the person or property of the undersigned or named child.

_____
Parent/Guardian name (print)

_____
Parent/Guardian Signature

_____
Date

Union County College does not discriminate and prohibits discrimination, as required by state and/or federal law, in all programs and activities, including employment and access to its career and technical programs.