ED'VENTURE CAMP 2023

Illinois Valley Community College Discover | Learn | Explore





Call (815) 224-0427

ivcc.edu/summercamp

WEEKLY CAMPS | June - August

NEW for 2023!

Glow Yoga

[Ages: 5-12] Class ID: 9606 Join us for an exploration of light! We will begin our experience outdoors in the sunshine. Explore your senses as we practice mindful walking outside. We will do some stretching and take in the scenery as we go for a short walk. Next, we will explore the use of light in the dark! Enjoy using glow lights and let your light shine while practicing movement to experience the sense of sight. Let's have some fun with glow light! Plan to dress in comfortable clothes in colors that glow in the dark. Please bring water and a yoga mat or towel to class.

[1 week-1 session]

Fri Jun 2 12:30-2 PM Room: CTC-121 Emily Manternach \$36

NEW for 2023!

Storytime Yoga

Class ID: 9609 Join in as we read a story and moving along with the story to make story time exciting and fun too. Plus, healthy! Please wear comfortable clothing and bring water and a yoga mat or towel. [1 week-1 session]

2:30-3:30 PM Fri Jun 2 Room: CTC-121 Emily Manternach \$25

NEW for 2023!

Fish Tales

[Ages: 7-12] Class ID: 9565 Explore local waters from a fish's point of view. Check out artificial and live baits. tie your own lure and learn basic knot tying. Learn about world record catches, water safety, and try your hand at casting. A field trip will be taken to the Lock 16 Canal during camp. You will catch yourself loving this fun, family sport. Students should bring a fishing pole, backpack, snack, sunscreen and drink to class. We will be using the IVCC shuttle to take field trips to local fishing locations.

[1 week-4 sessions]

Mon-Thu Jun 12-15 9 AM-12 PM Room: CTC-215 Tricia Haynes \$99

NEW for 2023!

Mindset Matters for Athletes

*see registration by age group below Calling all athletes and kids ages 7-17. While you train physically for sports seasons and the game of life, we know what you tell yourself and what goes on between the ears is what really matters! Participate in a 1 ½ hour workshop with Jamie Stuart Taylor, mom of 5, therapist and mindset master. Learn to master your mental game with skills and techniques to help you succeed on and off the field. [1 week-1 session]

[Ages: 7-12] **Class ID: 9613** Tue Jun 13 1-2:30 PM Room: CTC-124 Jamie Stuart Taylor \$35

[Ages: 13-17] Class ID: 9612 Jun 13 3-4:30 PM Tue Room: CTC-124 Jamie Stuart Taylor \$35

NEW for 2023!

Kids in the Kitchen **Nailed it! Frosting Fun**

Featuring Cookies & Cupcakes

Class ID: 9572 [Ages: 9+] Bring your sweet tooth! Enjoy the pleasure of yummy cupcakes and decorated cookies topped with fluffy, sweet frosting! Learn to create beautifully decorated cupcakes using buttercream frosting and simple piping techniques like stars, petals, and ruffle to make colorful designs. Experiment with fondant and using it as toppers to make fun, unique cupcake designs. Ingredients and decorating supplies provided. Chef Sara will also throw-down a decorated cookie or cupcake challenge! See who can recreate the chef's challenge! [1 week-1 session]

10 AM-12:30 PM **Jun 14** Room: CTC-123 Sara Fitzpatrick \$55



NEW for 2023!

Pete the Cat Goes to Summer Camp

Class ID: 9567 [Ages: 5-7] Time to get groovy! Join Pete, Gus, Grumpy Toad, Alligator, and Squirrel as they discover what it means to be a cool cat! We will explore stories like "Pete the Cat I Love My White Shoes" and "Pete the Cat and His Four Groovy Buttons." Help Pete find his missing cupcakes! Campers will participate in story time, an art project, science and games, while rocking and rolling with the coolest cat in town. Bring a back pack and a sack lunch that does not need to be refrigerated. [1 week-1 session]

Jun 15 10 AM-2 PM Thu Room: B-216 Jyllian Ossola \$55

Safari Sloth on Canvas

Class ID: 9568 [Ages: 6+] Everyone loves the sleepy sloth! Paint class is designed just for kids and includes an 11" x 14" canvas and all art supplies. Join IVCC instructor Lucy Schmidt to create a canvas painting of everyone's favorite summer time treat! We will be using acrylic paint. Your finished canvas will be ready for display! Please bring a snack, bottle of water and paint smock or shirt.

[1 week-1 session] Jun 20 10 AM-12 PM Room: CTC-123 Lucy Schmidt \$35

Pour Your Art Out

[Ages: 9+] Class ID: 9569 Paint pouring is a fun and fluid painting technique! We will get creative learning different techniques using pourable paint. Each canvas will be unique depending on your choice of paint, medium and additives. You will complete three canvases while learning two different pouring techniques. Bring a snack, bottle of water and two cookie sheets, or shirt sized boxes to transport your finished art work home at the end of class. [1 week-1 session] 1-2:30 PM Jun 20 Room: CTC-123 Lucy Schmidt \$38

NEW for 2023!

Battle Bots

Class ID: 9570 [Ages: 8-12] Let the battle begin! Calling all combat masters. Campers will learn to design and build motorized battle robots. Using principles of simple and complex machines, gearing, and mechanical advantage, students will try to flip, push, pull or overcome their opponent's battle robot. The robots will battle against one another in tasks such as sumo-wrestling, tug-o-war, head-to-head combat and much more. Campers will put their skills to the test and see who can build the best battle bot and the designer of the "last robot standing" for each round will be the winner. Campers will bring home a solar robot kit at the end of camp. [1 week-3 sessions]

Tue-Thu Jun 20-22 9 AM-12 PM Room: C-316 Tricia Haynes \$99



Ooey Gooey Culinary Fun

*see registration by age group below
Have fun with your slime and eat it too! In
this camp you will have fun making
various versions of slime including a
gooey edible delight! Learn the science
behind the slime while making several
different kinds of the addictively playful
polymer. From candy slime to glow in the
dark slime, time will fly by as you explore
these all-new recipes for summertime
fun! [1 week-1 session]

[Ages: 7-9] Class ID: 9566 Wed Jun 21 9 AM-12 PM Room: CTC-123 Sara Fitzpatrick \$55

[Ages: 10+] Class ID: 9571 Wed Jun 21 1-4PM Room: CTC-123 Sara Fitzpatrick \$55

NEW for 2023!

Fire It Up! Sculpt Your Own Chia Pet

[Ages: 8-12] Class ID: 9573
Easy to do and fun to grow! Create your own Chia Pet in this creative camp using and learning about clay techniques. We will explore texture, shape and color to create and glaze hand-built vessels. We will discuss the history of Chia Pets and form ceramic animal sculptures.

Directions will be given to "plant" your seeds onto your pet at home. Care for

seeds onto your pet at home. Care for your pet plant for many years to come! No experience needed. You will hand sculpt and glaze your finished piece. We will kiln fire the finished pieces. Projects will be ready to pick up after July 11. Students living in the Ottawa area, can make arrangements to pick up finished projects at the IVCC Ottawa Center. [3 weeks-4 sessions]

Mon-Wed Jun 26-28 10 AM-12 PM Mon Jul 10 10-11:30 AM Room B-101 Julie Jenkins \$69

CAD for Kids!

[Ages: 9-12] Class ID: 9442
Experience the digital design world and bring your ideas to life! Join us for this hands-on computer aided design (CAD) class where students will be introduced to professional-level modeling software that will allow them to create all types of unique designs and projects. Students will be given a final project that they will have the opportunity to print, using IVCC's state of the art 3D printer!

[1 week-4 sessions]

Mon-Thu Jun 26-29 1-4 PM Room: CTC-119 Mary Smith \$89

NEW for 2023!

Camp Kindness 2.0

[Ages: 8-12] Class ID: 9577
We are excited to announce the return of Camp Kindness for 2023! Camp
Kindness is a fun and interactive place for children to learn about kindness, compassion and the feelings of others. both people and pets! Our time will be filled with activities to build spirit with a

perhaps a special guest or two. Each day we will include a different service project that will be donated to local non-profit organizations. This year we have invited students from Lighted Way to join us for a day of interactive games and collaborative art. We will also be making pet treats for a local animal shelter and making a project for a senior living center. Students will participate in character building activities, team building, awareness and problem solving. Together, we will brainstorm ways we can make a difference and practice acts of kindness in our own communities. [1 week-3 sessions]

Tue-Thu Jun 27-29 9 AM-12 PM Room: B-216 Jyllian Ossola \$69

NEW for 2023!

Glow & Paint: Narwhal

Class ID: 9574 [Ages: 6+] Have you ever created a glow-in-the-dark painting? This is your chance! If you love narwhals and unicorns this class will be perfect for you! No matter what your artistic skill level, you'll have a blast painting your own technicolor masterpiece. Bring a snack, bottle of water and wear clothing you can paint in or bring a paint smock. [1 week-1 session] Wed Jun 28 10 AM-12 PM CTC-123 **Lucy Schmidt** \$35



focus on community building, and

NEW for 2023!

Glow & Paint: Sea Turtle

[Ages: 8+] Class ID: 9575
Have you ever created a glow-in-the-dark painting? This is your chance! We will be painting a sea turtle in this illuminating class! No matter what your artistic skill level, you'll have a blast painting your own technicolor masterpiece. Bring a snack, bottle of water and wear clothing you can paint in or bring a paint smock. [1] week-1 session]

Wed Jun 28 1-3 PM CTC-123 Lucy Schmidt \$35

YouTube® Content Creators

[Ages: 9+] Class ID: 9579 Back by popular demand! 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 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! Projects will be available on a Black Rocket website to share with friends and family. Returning students can create more advanced projects that build on previous years. [1 week-4 sessions] Jul 10-13 9 AM-12 PM Mon-Thu Room: CTC-209 Kate Young \$169



NEW for 2023!

Gears, Careers & Imagineers

[Ages: 5-7] Class ID: 9578 Maybe you could fly a jet? Maybe you should be a vet! We will explore careers and community helpers this week. Camp will include story time, hands-on activities and projects. See a fire truck, semi-truck and other big vehicles up close! Meet a first responder! Find out what a librarian does and maybe even meet a president! We have fun plans for this week and maybe a few surprises! Bring a snack each day that does not need to be refrigerated. [1 week-3 sessions] 9 AM-12 PM Mon-Wed Jul 10-12 Room: B-216 Jyllian Ossola \$79

NEW for 2023!

Shark Week Shark Attack Painting

[Ages: 8+] Class ID: 9580
Today is all about sharks as we celebrate shark week at IVCC! Follow along step-by-step with your instructor to make a splash with this ocean themed painting.
Please bring a snack, bottle of water and wear clothing you can paint in or bring a paint smock. [1 week-1 session]
Tue Jul 11 10 AM-12 PM
CTC-123 Lucy Schmidt \$35

NEW for 2023!

Beats & Jams: Digital Music Production

Class ID: 9582 [Ages: 9+] Design your own beats or remix a mashup of your favorite songs! Begin your rise to the top of the charts with digital music production! Just like today's top artists, you can design your own beats or remix a mashup of your favorite songs to become a digital composer and sound engineer. In this course, students will learn to produce digital music, record sound, make sound effects, and mix their own tracks. No prior music experience is necessary. Student-created soundtracks will be available on a password protected website to share with friends and family. [1 week-4 sessions]

Mon-Thu Jul 17-20 9 AM-12 PM Room: CTC-209 Kate Young \$169

NEW for 2023!

Cyber Spies



[Ages: 9-12] Class ID: 9581

With the world's increased reliance on digital data, cyber security is more important than ever! In this class you are all that stands between a group of international hackers launching cyber attacks and world peace. Through a series of challenges, students will learn to apply tools used by professional digital forensics teams to crack codes and use encryption. Working in teams you will collect clues, recover lost data and explore the tools of the trade to become the next great cyber spy!

Mon-Thu Jul 17-20 1-4 PM Room: CTC-209 Brian Pichman \$169

Meet your Cyber Spies Instructor:



Meet Brian Pichman, aka the Cyber Security Superhero! By day, he helps communities and businesses stay safe from

cyber criminals. As the Chief Information Security Officer for IVCC, he ensures that the campus stays safe from attacks inside and out. But by night, he dons his cape and takes to the skies to fight the bad guys with his trusty keyboard and mouse. When he's not battling cyber villains, Brian loves to teach others how to be safe online and protect their digital identities. So, if you want to be a Cyber Security Superhero like Brian, come join his class and learn how to protect yourself from the dark side of the web!

NEW for 2023!

Space Camp

[Ages: 5-7] Class ID: 9583
3...2...1... Blast Off! in our Astronaut
Training Course! Future rocketeers will
participate in a science project, enjoy
story and craft time, make rockets and
we will even have a special guest visitor
from NASA! We might even sample
some "space food." Learn about stars
and our solar system and find out if there
is really a man in the moon and if the
moon is really made of cheese! Campers
should bring a sack lunch that does not
need to be refrigerated.

[1 week-1 session]

Tue Jul 18 10 AM-2 PM Room: B-216 Jyllian Ossola \$55

NEW for 2023! Offered in Ottawa! Summer Campfire

Painting [Ages: 8+]

Class ID: 9584

The s'more the merrier! Follow along step-by-step with your instructor to make an outdoor campfire painting set under the stars featuring everyone's favorite campfire treat. Please bring a snack, bottle of water and wear clothing you can paint in or bring a paint smock. [1 week-1 session] Wed Jul 19 10 AM-12 PM Nell's Woodland Lucy Schmidt \$35 Ottawa

NEW for 2023! Offered in Ottawa!

Dreamcatcher Canvas Painting

Class ID: 9576 [Ages: 8+] Follow your dreams... or see if you can catch them while we paint this native dream catcher blowing in the wind. Follow along step-by-step with your instructor to make this whimsical painting. Bring a snack, bottle of water and wear clothing you can paint in or bring a paint smock. [1 week-1 session] Wed 1-3 PM **Jul 19** Nell's Woodland Lucy Schmidt \$35 Ottawa

Imagination Animation

Class ID: 9585 [Ages: 9-12] Calling all budding filmmakers! Are you familiar with films and cartoons using stop motion animation? You'll learn the 'behind the scenes' animation process. Starting with a storyboard plan, students will build characters using a variety of materials and film their actions frame by frame with a digital camera. You will learn the basic techniques and processes of media production. The finished product will amaze you when you learn how easy it is to do. A group project will be produced and you will take home a copy of your first feature film. [1 week-4 sessions]

Mon-Thu Jul 24-27 9 AM-12 PM Room: CTC-216 Vanessa Goslin \$99

NEW for 2023!

Empowerment Workshop for Girls

[Ages: 7-12] Class ID: 9611
This workshop is designed to facilitate growth and empowerment for the young gal and tribe of gals in your life. Topics to be covered include: body confidence, self-worth, healthy friendships, the power behind staying true to self and team work! [1 week-1 session]

Mon Jul 24 10 AM-12 PM Room: CTC-124 Jamie Stuart Taylor \$49

Science (CARUS® "FUN" damentals Sponsored by Carus®

[Ages: 6-8] Class ID: 9446
Discover the "fun" damentals of science
with two professional chemists from
Carus and conduct all new experiments!
Together, we will explore the states of
matter, review basic lab safety rules, and
discuss the process of the scientific
method. Each camper will conduct a
special experiment and participate in
some very cool challenges, testing these
methods. [1] week-1 session]

Tue Jul 25 10 AM-12 PM Room: E-101 Rachel Dawson-Hince \$19 Science Lab & Akila Karunanayake

NEW for 2023!

The Great Escape College Edition

[Ages: 5-7] Class ID: 9586
Oh no! You thought you thought you were going to an awesome summer camp, but you found out it's really a COLLEGE! It's time to escape! Use a map, crack the locks, find a key in a balloon, find a secret code and solve all the clues to escape at the end of the day without homework! You might even find a college sized surprise at the end! Today will be full of puzzles and challenges! Put your thinking cap on! Campers should bring a sack lunch that does not need to be refrigerated. [1 week-1 session]

Wed Jul 26 10 AM-2 PM Room: B-216 Jyllian Ossola \$55

NEW for 2023!

Glow Yoga

[Ages: 5-12] Class ID: 9608 Join us for an exploration of light! We will begin our experience outdoors in the sunshine. Explore your senses as we practice mindful walking outside. We will do some stretching and take in the scenery as we go for a short walk. Next, we will explore the use of light in the dark! Enjoy using glow lights and let your light shine while practicing movement to experience the sense of sight. Let's have some fun! Plan to dress in comfortable clothes in colors that glow in the dark. Please bring water and a yoga mat or towel to class. [1 week-1 session] Fri Aug 4 12:30-2 PM Room: CTC-121 Emily Manternach \$36

NEW for 2023!

Storytime Yoga

[Ages: 4-7] Class ID: 9610
Join in as we read a story and moving along with the story to make story time exciting and fun too. Plus, healthy!
Please wear comfortable clothing and bring water and a yoga mat or towel.
[1 week-1 session]

Fri Aug 4 2:30-3:30 PM Room: CTC-121 Emily Mantemach \$25

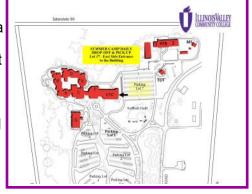
Camp Information

Drop-Off & Check-In

Most camps will drop-off, check-in and pick-up IVCC's Lot #7 Parking Lot and Entrance.

IVCC staff will meet students at the entrance to the college.

Camps that meet at other locations on campus or at Nell's Woodland, Ottawa will receive additional information prior to the first day of camp.



IVCC TEEN Career Camps | Ages 13-17 | (815) 224-0427 or ivcc.edu/enroll



IVCC STEM Academy

Class ID: 9563 [Ages: 13-17] Learn about various STEM careers and the experience and education needed to fulfill your career goals. This interactive, 3-day, career exploration camp, led by IVCC faculty, will focus on occupations in electronics, computer aided drafting and industrial technology.

[1 week-3 sessions]

Tue-Thu Jun 20-22 8 AM-12 PM \$59

Tuesday | Computer Aided Design Students should bring their imagination and big ideas to this session where they will learn to model their designs in three dimensions and print them on a 3D printer.

Wednesday | Electronics

Students will learn to read schematics essential to assemble and solder a "mystery electronic project," that will provide for hours of entertainment after class! Students will identify key electronic components on a schematic, operate a soldering iron and troubleshoot their project to perfection!

Thursday | Industrial Technology

Build real-life hydraulic and pneumatic circuits while working together as a team to accomplish goals. The camp will conclude by making air-powered rockets of varying sizes, and from multiple materials, to see whose will fly the farthest using a launcher they build.





Jr. Welding Academy

[Ages: 13-17] Class ID: 9452

Explore career opportunities and requirements to be a professional welder and metal fabricator. Students will study basic MIG welding. workplace safety, manufacturing Processes, basic print reading, and metal cutting skills to design projects to specification. Industry leaders will visit the classroom each day. Camp will conclude with a field trip to a local company so that students can see welders working in their field.

[1 week-4 sessions]

Mon-Thu Jun 26-29 8:30 AM -2 PM \$69



Healthcare Pathways

Class ID: 9453 [Ages: 13-17] Discover the ins and outs of various healthcare careers at this interactive. hands-on 4-day camp! Learn about the education and experience necessary to achieve your future healthcare career

goals. [1 week-4 sessions]

Mon-Thu Jul 10-13 9 AM-12 PM \$49

Monday | Emergency Service (EMS) Students will discover lifesaving skills used by EMS providers. Skills will include an introduction to CPR. splinting and bandaging wounds, and assessing vital signs.

Tuesday | Dental Health

Learn dental techniques, in a clinical setting on a patient simulator. These techniques include taking alginate impressions, pouring and trimming stone dental models, evaluating dental radiographs, recording medical histories, dental charting and so much more!

Wednesday | Pharmacy

Learn about the general workflow of a pharmacy; the importance of team work, prescription interpretation, medication dispensing, laws, conflict resolution, pharmacy calculations and critical thinking.

Thursday | Nursing

Experience hands-on learning in a simulation lab with a variety of nursing skills, including using a stethoscope to assess lung and heart sounds, learning about vital signs and medications. evaluating patient needs, taking and recording medical histories and more!



NEW! Ag Technology and Plant Cultivation

[Ages: 13-17] Class ID: 9592

Gain hands-on experience with precision ag technology and basic concepts of plant cultivation. Students will engage in the use of GPS guidance systems and how precision technology is revolutionizing today's agriculture. Participants will also be engaged in the basics of plant cultivation creating herb gardens while covering the importance of selecting root media, nutrient requirements, plant interactions, and the science and benefits of pruning and trimming plants.

[1 week-1 session]

Mon **Jul 17** 8 AM-12 PM \$19

Virtual STEAM Camps Learn. Create. Engage!

Discover cutting-edge courses in coding, game design, eSports, virtual reality, and more.

We are pleased to announce we will be providing virtual STEAM camps starting June 7 in partnership with Black Rocket.

Here's what you can expect at our STEAM camps:

- Live classes led by top teachers
- Small break out sessions with coaches
- Epic customer support
- Safe. Fun. Learn...in that order!

Virtual classrooms will run Monday through Friday with live instructors, with the exception of camps meeting the week of July 6-9. In addition to the instructor, each class will have small break out groups with live Black Rocket Coaches. Choose from age-appropriate classes in both the morning and afternoon.

To see the full summer schedule of virtual classes, please click the link below:

blackrocket.com/online/ivc/

Parents: Look for an email the week before each virtual camp with instructions. **Please pay careful attention to the tech specs for each course when registering to ensure your child's computer is compatible with the course you select.**

Here is what a parent had to say...

"There is one **VERY** happy camper in our house. And one very happy Mom."

"We wanted to tell you how impressed we are with the instructors. They were patient, knowledgeable and incredibly helpful."

WEEK ONE | JUNE 12-16



Codebreakers

Calling all future coders, programmers, & designers! Learn the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star! Whether you want to be a silicon valley CEO or the high school student who just made \$1 million dollars for programming in her bedroom, this course has the essentials you need to begin your journey. Projects will be available on a Black Rocket website to share with friends and family. Returning students can create more advanced projects that build on previous years. [1 week-5 sessions] \$169 *Compatible with MAC, Windows and Chrome OS.



ROBLOX Makers

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

[1 week-5 sessions] \$169 *Compatible with MAC and Windows OS only.

WEEK TWO | JUNE 19-23

Python Programmers

Want to learn the world's fastest-growing programming language favored by Google, NASA, YouTube, and the CIA? Learn how to code with Python to create engaging apps and games. Each lesson takes you step-by-step on a programming path that will let you challenge friends with fun content you create from start to finish! Returning students can create more advanced projects that build on previous years.

[1 week-5 sessions] \$169 *Compatible with MAC, Windows and Chrome OS.



3D Game Design with Unity

Are you ready to take your game design skills to another level? With Unity, an industry-grade design software, aspiring game designers will learn level editing, 3D modeling, impactful gameplay creation, as well as how to utilize scripts and variables. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Returning students can create more advanced projects that build on previous years.

[1 week-5 sessions] \$169 *Compatible with MAC and Windows OS only and requires a 64-bit operating system.

Find additional online live STEAM camps at www.blackrocket.com/online/ivc

