

# ED'VENTURE CAMP 2024

Illinois Valley Community College

**IVCC100**

LPO • 1924–2024 • IVCC

In-Person Programs on Campus | 2-7

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Live Online STEM Camps | 10

Call (815) 224-0427

[ivcc.edu/summercamp](http://ivcc.edu/summercamp)

# WEEKLY CAMPS | June - August

NEW for 2024!

## CATCH IT!

### Advanced Fishing Camp

[Ages: 7-12]

Class ID: 14541

Take your fishing skills to the next level. \*Participants registering in this program should have previous fishing experience including confidence casting a pole, knowing how to tie basic knots and being comfortable taking a fish off a hook. We will be learning and practicing advanced fishing skills including advanced knots and how to tie flies. *Students should bring a fishing pole in good-working condition, 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 10-13 9 AM-12 PM  
Room: CTC-215 Tricia Haynes \$99

NEW for 2024!

## AI Adventures

[Ages: 8-12]

Class ID: 14540

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. *Student-created projects will be available on a password-protected website to share with friends and family. Students will work in pairs for most of the program.* [1 week-4 sessions]

Mon-Thu Jun 10-13 1-4 PM  
Room: CTC-119 Brian Pichman \$189



NEW for 2024!

## Taylor's Collection

### "All My Eras" Painting Class

[Ages: 8+]

Class ID: 14542

Hey Swifties! Join us for the first painting class of the summer and an ode to everyone's favorite pop artist! This class is designed just for kids and includes a 16" x 20" canvas and all art supplies. Join IVCC instructor, Lucy Schmidt, to create your masterpiece! 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]

Mon Jun 10 10 AM-12:30 PM  
Room: CTC-123 Lucy Schmidt \$39

NEW for 2024!

## Glow & Paint: Giraffe

[Ages: 6+]

Class ID: 14543

Have you ever created a glow-in-the-dark painting? This is your chance! We will be painting a giraffe 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.* *Lunch supervision is available for campers attending the morning and afternoon painting classes on June 12.* [1 week-1 session]

Wed Jun 12 10 AM-12:30 PM  
Room: CTC-123 Lucy Schmidt \$39

NEW for 2024!

## Glow & Paint: Tiger

[Ages: 6+]

Class ID: 14544

We will be painting a tiger in this illuminating glow-in-the-dark 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. Lunch supervision is available for campers attending the morning and afternoon painting classes on June 12.* [1 week-1 session]

Wed Jun 12 1-3:30 PM  
CTC-123 Lucy Schmidt \$39

## Camp Kindness 3.0

[Ages: 8-12]

Class ID: 14545

We are excited to announce the return of Camp Kindness for 2024! Camp Kindness is a fun and interactive place to learn about kindness, compassion and the feelings of others! Our time will be filled with cooperative activities to build spirit with a focus on community building. We have invited our friends from Lighted Way to join us! Each day we will include a service project that will be donated to local organizations. Create baked goods in the culinary classroom, hold a bake sale at IVCC for a local animal shelter and create colorful, and festive wreaths for the LaSalle Veteran's Home. On the final day of camp, we will take a field trip on the IVCC shuttle to the Lighted Way School in LaSalle. Visit their classrooms and participate in on-site activities and games. Join in character-building activities, team building, awareness and problem solving. We will brainstorm ways we can make a difference and practice acts of kindness in our own communities. *Bring a backpack and a sack lunch that does not need to be refrigerated.*

No class: Wednesday, June 19.

[1 week-3 sessions]

Mon-Tue/Thu Jun 17-18, 20 10 AM-2 PM  
Room: B-216 Jyllian Ossola \$106

Questions? Ready to Register? Call 815-224-0427 | Enroll Online [ivcc.edu/summercamp](http://ivcc.edu/summercamp)

NEW for 2024!

## T'ai Chi for Kids

[Ages: 7-11]

Class ID: 14546

T'ai Chi, or taiji, is an internal martial art that originates from China. It is typically practiced slowly in a relaxed fashion. Some common taiji practices include: seated, standing, lying down and moving qigong meditation exercises. In addition to this, there are choreographed taiji forms; which have self-defense applications. Lastly, there are two-person tuishou, or push hands, activities that are used to help students build focus while studying and testing their mental and physical balance while under controlled pressure. **No class: July 4.**

[5 Weeks-8 Sessions]

Tue/Thu Jun 18-Jul 16 9-10:30 AM

Room: CTC-121 Michael Rosales \$109

NEW for 2024!

## T'ai Chi for Teens

[Ages: 12-17]

Class ID: 14548

T'ai Chi is an internal Chinese martial art. Hundreds of years ago t'ai chi was practiced to be applied even on the battlefield. In modern times it is mostly practiced for the purpose of improving health and relaxation. T'ai Chi is a fun way to improve coordination, balance, flexibility, mood and strength. T'ai chi is appropriate for students of all levels of athleticism. Before a sporting event, public speaking, or even an important test many people get what is known as "pre-game jitters." Do you feel butterflies in your stomach before a big event? Is your heartbeat pounding as you step out onto the field, stage or even before a big test? If so, you're not alone. There are many different ways to try to help quell these jitters. T'ai Chi is an excellent practice to help you get focused and remain calm. The slow, mindful movements of T'ai Chi can help teens calm their minds and focus their attention inward. **No class: July 4.**

[5 Weeks-8 Sessions]

Tue/Thu Jun 18-Jul 16 1:30-3 PM

Room: CTC-121 Michael Rosales \$109

NEW for 2024!

## ¿Qué tal? Spanish Language Skills for Teens

[Ages: 12-17]

Class ID: 14567

Spanish is the 4<sup>th</sup> most commonly spoken language in the world and is 2<sup>nd</sup> only to the English language within the United States. Join this Spanish mini-course to count yourself among these speakers. This Spanish course is very fun, interactive, and heavily gamified. Fun activities including reading, role-playing, acting out scenes, outdoor language activities and playing games will help reinforce vocabulary and grammar. Throughout the course, the students will utilize all three modes of communication: reading, writing, and, most importantly, plenty of speaking in real-life settings. We will create a fun, immersive and effective learning experience that will inspire kids to develop their language skills.

**No class: July 4.** [5 Weeks-8 Sessions]

Tue/Thu Jun 18-Jul 16 11 AM-1 PM

Room CTC-207 Michael Rosales \$109

NEW for 2024!

## Squishmillow Fruit Squad Painting Class

[Ages: 6+]

Class ID: 14549

Welcome to the Squishmillow Painting Class, where creativity meets cuddly fun! Get ready to unleash your imagination and add a splash of color to your favorite squishy pals in this unique and delightful art experience. We will paint a "Fruit Squad" featuring three of our favorite summertime fruits! Your completed project will be on a 10" X 20" canvas. *Bring a snack, bottle of water and wear clothing you can paint in or bring a paint smock.* [1 week-1 session]

Thu Jun 20 10 AM-12 PM

Room: CTC-123 Lucy Schmidt \$39

## Fish Tales

[Ages: 7-12]

Class ID: 14550

Explore local waters from a fish's point of view. Check out artificial and live baits, tie your own lure, bait a hook, and learn basic knot tying. Learn about world record catches, water safety, and try your hand at casting. We will also discuss how to read signs at public fishing areas, how to measure your catch and how to release your catch. Field trips will be taken to the Lock 16 Canal & Baker Lake during camp. You will catch yourself loving this fun, family sport. Last year's students had some amazing catches, and some campers even caught their very first fish! All fish caught will be catch and release. *Students should bring a fishing pole in good working condition, 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 24-27 9 AM-12 PM

Room: CTC-215 Tricia Haynes \$99



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New for 2024! Offered in Ottawa

## Teddy Moo Painting Class at Nell's Woodland

[Ages: 6+] Class ID: 14551

Join us at Nell's Woodland in Ottawa to paint everyone's favorite farmyard resident. The adorable Highland Cow resembles a cross between a teddy bear and a cow. Paint class is designed for kids and includes a 11" x 14" canvas and all art supplies. Join IVCC instructor Lucy Schmidt to create your masterpiece! We will be using acrylic paint. Your finished canvas will be ready for display! *Bring a snack, bottle of water and wear clothing you can paint in or bring a paint smock.* [1 week-1 session]

*Lunchtime supervision is available for participants registered for both the morning and afternoon painting camps on June 26.*

Wed Jun 26 10 AM-12 PM  
Nell's Woodland Lucy Schmidt \$39

New for 2024! Offered in Ottawa

## Peek-A-Boo, Emu! Painting Class at Nell's Woodland

[Ages: 6+] Class ID: 14552

This inquisitive emu is ready for a summer adventure with lashes on fleck! The eyes have it on this cheerful painting! Follow along step-by-step, as we complete this 11" x 14" canvas. All supplies included. Learn basic techniques that will lay the foundation for future art projects! *Bring a snack, bottle of water and wear clothing you can paint in or bring a paint smock.*

[1 week-1 session]

Wed Jun 26 1-3 PM  
Nell's Woodland Lucy Schmidt \$39



New for 2024! Offered in Ottawa

## Taylor's Collection "All My Eras" Painting Class at Nell's Woodland

[Ages: 8+] Class ID: 14553

Hey Swifties! Join us for the first painting class of the summer, and an ode to everyone's favorite pop artist! Paint class is designed just for kids and includes a 16" x 20" canvas and all art supplies. Join IVCC instructor Lucy Schmidt to create your masterpiece! 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]

Tue Jul 2 10 AM-12:30 PM  
Nells Woodland Lucy Schmidt \$39

NEW for 2024!

## Kids in the Kitchen It's Dough Easy

*\*Choose a morning or afternoon session*

For the love of dough! There are so many things you can make with a basic dough recipe! Chef Sara will lead the way in the kitchen as we work together to create a fun appetizer, a unique lunch pizza and a crazy dessert pizza. We will do some baking during class, and at the end of the day, you might even go home with a take and bake for your own oven! Who knows, we might even make some edible "play" dough! Find out the science behind dough and why it rises. Practice your skills in the kitchen while also following learning about kitchen safety.

One thing is for sure, you will wow your friends and family with your new talents! *Please note this class may not be compatible with certain food allergies.*

[1 week-1 session]

[Ages: 9+] Class ID: 14555  
Mon Jul 8 9 AM-12 PM  
Room: CTC-123 Chef Sara \$59

[Ages: 9+] Class ID: 14568  
Mon Jul 8 1-4 PM  
Room: CTC-123 Chef Sara \$59

NEW for 2024!

## Ed'ventures with Bluey

[Ages: 5-8] Class ID: 14556

Welcome to the ultimate adventure inspired by everyone's favorite Blue Heeler family - Bluey & friends! Get ready to dive into a world of imagination, creativity, and fun as we bring the beloved characters from the hit TV show to life in an unforgettable camp experience. Campers will embark on a series of exciting activities and adventures inspired by their favorite Bluey episodes. Whether it's playing a game of "Keepy Uppy" or "Pass the Parcel" like Bluey and Bingo, going on a backyard safari to discover hidden treasures, or unleashing their creativity with arts and crafts projects inspired by the Heeler family's adventures, there's something for every young explorer to enjoy. Get ready to wag your tail and let your imagination soar as we embark on a journey that's sure to leave a paw print on your heart! *Bring a backpack and a sack lunch that does not need to be refrigerated.* [1 week-1 session]

Tue Jul 9 10 AM-2 PM  
Room: B-216 Jyllian Ossola \$59

NEW for 2024!

## Pokemon Painting Class

[Ages: 6+] Class ID: 14557

Trainers ages 6+ can unleash their inner artist and bring Pikachu to life on canvas! We will use a variety of painting techniques during class while following along step-by-step with your instructor. Students will complete two canvas – one featuring Pikachu and the other a Poke ball. At the end of the class, each camper will proudly take home their completed Pokémon masterpiece, ready to display as a colorful tribute to their love of Pokémon and the artistry they cultivated at camp. *Bring a snack, bottle of water and wear clothing you can paint in or bring a paint smock.* [1 week-1 session]

Wed Jul 10 10 AM-12:30 PM  
Room: CTC-123 Lucy Schmidt \$39

Questions? Ready to Register? Call 815-224-0427 | Enroll Online [ivcc.edu/summercamp](http://ivcc.edu/summercamp)

NEW for 2024! Offered in Ottawa

## Boys Boys Boys!

Character Building & Self Expression is Cool!

[Ages: 7-12]

Class ID: 14572

In this 90-minute workshop, we will empower and encourage boys ages 7-12 to be more resilient in meeting the challenges they encounter. This program is full of high energy movement, emotional regulation tools and all things self-confidence. [1 week-1 session]

Wed Jul 10 1-2:30 PM  
Nell's Woodland Jamie Stuart Taylor \$45

NEW for 2024! Offered in Ottawa

## Girls Empowerment Workshop

[Ages: 7-12]

Class ID: 14573

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]

Wed Jul 10 3-4:30 PM  
Nell's Woodland Jamie Stuart Taylor \$45

NEW for 2024!

## In My IVCC Era

[Ages: 7-12]

Class ID: 14558

Join us for a day filled with fun, laughter, and all things Taylor. Let's get creative and try our hand at song-writing. Work together to create our own chart-topping hit! Feeling crafty? Camp will include art time where we will make friendship bracelets and mirror balls, test your Taylor knowledge with a variety of games and we will even participate in a Taylor-themed cosmetic science project. Snack-time will also feature a Swiftie inspired treat you will get to make yourself. This is the ultimate destination for fans to come together, and share your love for music, creativity and to celebrate the spirit inspired by your favorite pop star! Campers should bring a backpack and a sack lunch that does not need to be refrigerated. [1 week-1 session]

Thu Jul 11 10 AM-2 PM  
Room: B-216 Jyllian Ossola \$65



## Battle Bots

[Ages: 8-12]

Class ID: 14559

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 green science solar robotic kit

[1 week-4 sessions]

Mon-Thu Jul 15-18 9 AM-12 PM  
Room: CTC-215 Tricia Haynes \$109

NEW for 2024!

## S'Mores Camp 2.0

[Ages: 5-8]

Class ID: 14560

Nurture your child's sense of wonder and curiosity with activities that help them connect to nature! Give your 'super sleuth' a chance to uncover the wonders of the natural world through play, exploration, games and crafts! We will participate in a tent building, camp story time, sidewalk puffy painting, squirt gun t-shirt painting and even make s'mores from a DIY solar camping oven! Campers should bring a sack lunch that does not need to be refrigerated and a white t-shirt that will be used for a painting activity.

[1 week-1 session]

Mon Jul 15 10 AM-2 PM  
Room: B-216 Jyllian Ossola \$59

## CAD for Kids!

[Ages: 9-12]

Class ID: 14500

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 then be given a final project that they will have the opportunity to print, using IVCC's state of the art 3D printers!

[1 week-4 sessions]

Mon-Thu Jul 15-18 1-4 PM  
Room: CTC-119 IVCC Staff \$89

NEW for 2024!

## Swiftie Inspired Friendship Painting

[Ages: 6+]

Class ID: 14569

This painting class is inspired by the popular trade of friendship bracelets between Taylor Swift fans, Swiftie events and at concerts. Create a customized 16" x 20" painting ready to display when you get home. No two paintings will be alike! Feel free to bring bracelets to trade too! Bring a snack, bottle of water and wear clothing you can paint in or bring a paint smock. [1 week-1 session]

Tue Jul 16 10 AM-12:30 PM  
Room: CTC-123 Lucy Schmidt \$39

NEW for 2024! Offered in Ottawa

## The Healing Power of Sound for Kids

Sound healing is a therapeutic practice that utilizes sound frequencies and vibrations to help restore harmony and health in the body, mind and spirit. Sound healing offers an effective tool for emotional regulation and expression. By listening to or creating sounds through instruments like drums, chimes or rain sticks, kids can explore and release their emotions in a healthy way. Go on a discovery of emotional balance and well-being. [1 week-1 session]

[Ages: 9-14]

Class ID: 14574

Wed Jul 17 1-2 PM  
Nell's Woodland Abby Zukowski \$35

Questions? Ready to Register? Call 815-224-0427 | Enroll Online [ivcc.edu/summercamp](http://ivcc.edu/summercamp)

NEW for 2024!

## Lights, Cameras, Action & Art!

[Ages: 9+]

Class ID: 14570

Calling all budding filmmakers! Are you familiar with films and cartoons using stop motion animation? Each morning, you will 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. We will use both still photography and iPads to create a variety of film shorts that you will be able to share with family and friends and can be uploaded to your favorite media sites. 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. In the afternoon, we will participate in a variety of unique art projects including printmaking and selfie portraits. Campers should bring a sack lunch that does not need to be refrigerated and a white t-shirt that will be used for an art activity. [1 week-4 sessions]

Mon-Thu Jul 22-25 9 AM-2:30 PM  
Room: CTC-216 Vanessa Goslin \$189

## Science "FUN"amentals

Sponsored by Carus®

[Ages: 6-8]

Class ID: 14501

Discover the "fun"amentals 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 23 10 AM-12 PM  
Room: E-101 Akila Karunanayake \$19  
IVCC Science Lab



New for 2024! Offered in Ottawa

## A Bug's Life!

[Ages: 7-12]

Class ID: 14575

Embark on an adventure into the fascinating world bugs, including the 2024 bug of the year... cicadas! Join us at Nell's Woodland, Ottawa as we go outdoors for a nature walk to observe bugs in their natural habitat. Equipped with magnifying glasses and curiosity will discover the intricate details of these tiny creatures as they roam the woodland. Campers will unleash their creativity by constructing an art project. Budding entomologists will also enjoy concocting a delicious treat inspired by our insect friends, but not made from them! "It's a Bug's Life" camp promises an unforgettable experience filled with exploration, creativity, and delicious discoveries. Join us as we embark on a journey into the captivating world of bugs! [1 week-1 session]

Wed Jul 24 1-4 PM  
Nell's Woodland Natalie Martin \$45

## 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 1/2 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: 14576  
Tue Jul 23 1-2:30 PM  
Room: CTC-124 Jamie Stuart Taylor \$45

[Ages: 13-17] Class ID: 14577  
Tue Jul 23 3-4:30 PM  
Room: CTC-124 Jamie Stuart Taylor \$45



## Space Camp

[Ages: 5-8]

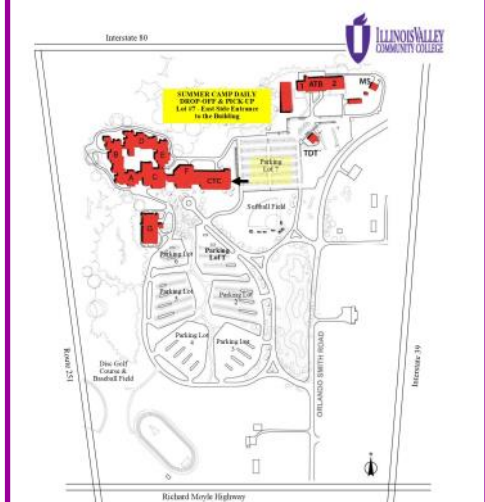
Class ID: 14562

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]

Thu Jul 25 10 AM-2 PM  
Room: B-216 Jyllian Ossola \$59

## 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 will receive additional information prior to the first day of camp.



Questions? Ready to Register? Call 815-224-0427 | Enroll Online [ivcc.edu/summercamp](http://ivcc.edu/summercamp)

## YouTube® Content Creators

**[Ages: 9+]** **Class ID: 14561**  
 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]  
**Mon-Thu** **Jul 29-Aug 1** **9 AM-12 PM**  
**Room: CTC-119** **Lexis Leiteritz** **\$189**

## New for 2024! Offered in Ottawa Culinary Chemists: Exploring Food Science



*\*See age groups and times below*  
 Explore the science of food, where culinary curiosity meets scientific exploration! Join us for an exhilarating journey into the world of edible science experiments, where campers of all ages can unleash their creativity and discover the wonders of food science. Our program offers a diverse range of hands-on activities designed to engage and inspire budding scientists and food enthusiasts alike. Whether you're a novice chef or a seasoned kitchen experimenter, there's something for everyone at Food Science camp.  
 [1 week-1 session]

**[Ages: 7-9]** **Class ID: 14578**  
**Wed** **Jul 31** **10 AM-12 PM**  
**Nell's Woodland** **Natalie Martin** **\$49**

**[Ages: 10-12]** **Class ID: 14579**  
**Wed** **Jul 31** **1-3 PM**  
**Nell's Woodland** **Natalie Martin** **\$49**

## New for 2024! Offered in Ottawa Intergenerational Drum Circle Experience

**[Ages: 6+]** **Class ID: 14564**  
 Participating in a drum circle is an immersive collaboration that moves beyond individuality and fosters a sense of collective creativity among participants. As the pulsating beats of various drums and percussion instruments merge together, a resounding peaceful energy fills the air. Each participant becomes a vital part of the overall sound, adding their unique expression while also listening attentively to others. There's a sense of connection and camaraderie as the group finds harmony amidst the diverse patterns and cadences. Minutes and hours can seem to dissolve, and participants might enter a state of flow, completely absorbed in the music and the shared experience. Whether it's the primal instinct of drumming or the joy of creating music together, a drum circle offers an uplifting experience for all involved, leaving memories of rhythm, connection, and creative expression. *An adult over the age of 18 should plan to register and participate with youth under the age of 18. Percussion instruments will be available to borrow from the instructor for the session. If you have a percussion instrument that you would like to bring with you to the drum circle, please indicate at time of registration.*

[1 week-1 session]  
**Fri** **Aug 2** **6-7:30 PM**  
**Ecology Building, Kevin Kramer** **\$19**  
**Nell's Woodland**



## New for 2024! Blast Off! Space Explorers

**[Ages: 9-14]** **Class ID: 14563**  
 Calling all jr. rocket scientists and aeronautical engineers! Get ready for an ed'venture as we plan and design an Artemis Mission to the Moon! We will identify human needs for moon survival, determine the resources we need and perform a variety of science experiments. We will make bubble powered rockets, astronaut pudding and we will have a REAL team member of Nasa from the Planetary Science Division join us for this two-day program. If the stars align, we may even have an opportunity to connect by video conference with a live astronaut! We will also learn how NASA is constantly searching for alien life!

[1 week-2 sessions]  
**Mon-Tue** **Aug 5-6** **10 AM-2 PM**  
**Room: B-216** **Jyllian Ossola** **\$109**

## Glow Yoga

*\*See age groups and times below*  
 Explore your senses as we do some stretching, practice yoga poses and explore the use of both light and dark! Enjoy using glow lights and body paint while participating in games and exercises. Let your inner light shine and have some fun! *Plan to dress in comfortable clothes. Please bring water and a yoga mat or towel to class.*

[1 week-1 session]

**[Ages: 5-8]** **Class ID: 14565**  
**Fri** **Aug 9** **10-11 AM**  
**Room: CTC-121** **Emily Manternach** **\$25**

**[Ages: 9+]** **Class ID: 14566**  
**Fri** **Aug 9** **1-2 PM**  
**Room: CTC-121** **Emily Manternach** **\$25**

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## TEEN Career Camps | Ages 13-17



### IVCC STEM Academy

[Ages: 13-17] Class ID: 14506

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]

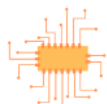
**Mon-Tue, Thu Jun 17-18, 20 9 AM-4 PM**  
**No Class: June 19 \$69**

#### Monday | Session 1 Electronics

Master the art of deciphering schematics, a crucial skill for assembling and soldering an intriguing mystery project. This project promises hours of entertainment beyond the classroom. Participants will learn to identify key electronic components on schematics, hone their soldering skills using a soldering iron, and meticulously troubleshoot their project until it reaches perfection. Get ready for an exciting journey into the world of electronics, where creativity meets problem-solving in a hands-on learning experience like no other! IVCC faculty member: Greg Whightsil

#### Monday | Session 2 Computer Aided Design

Students should bring their imagination and bold ideas to this session where they will learn to model their designs in three dimensions and print them on a 3D printer. IVCC faculty member: Dorene Data



#### Tuesday | Session 1 Automotive Technology

Rev up your summer with our exciting automotive camp. This session offers a hands-on experience in automotive maintenance and inspections, vehicle alignment theory and adjustment, and gas engine theory and measurements. team to accomplish goals. Participate in the NASCAR pit crew tire change competition and fuel your interests in automotive mechanics! IVCC faculty member: Art Koudekla

#### Tuesday | Session 2 Computer Numerical Control Machine Operation

Led by expert instructors with years of industry experience, this session offers a comprehensive curriculum covering everything from basic CNC milling machine theory and programming to tooling theory and machine setup. Through a combination of interactive lessons and hands-on activities, campers will learn the fundamentals of CNC machining and gain practical skills that are in high demand in today's advanced manufacturing industry. IVCC faculty member: Scott Fox

**Wednesday, June 19**  
**Camp Does Not Meet Today**

#### Thursday | Session 1 Industrial Technology

In this dynamic course, students will delve into the fundamental principles of fluid power, exploring both hydraulic and pneumatic systems, controls, cylinders, and components. Through hands-on activities and collaborative teamwork, participants will construct real-life hydraulic and pneumatic circuits, gaining practical experience and problem-solving skills along the way. The session culminates in an exhilarating challenge as students design and build air-powered rockets of various sizes and materials. IVCC faculty member: Steve Gibson

#### Thursday | Session 2 Company Tour

We will go onsite to learn more about local industry and manufacturing.



### Ag Technology and Plant Cultivation

[Ages: 13-17] Class ID: 14511

The IVCC Ag Technology and Plant Cultivation Teen Academy offers students a unique hands-on experience delving into the realms of precision ag technology and plant cultivation fundamentals. In workshop one, students will immerse themselves in the innovative world of GPS guidance systems, exploring how precision technology is reshaping modern agriculture practices. Workshop two will provide a comprehensive introduction to plant cultivation, where students will create herb gardens while delving into essential topics such as selecting root media, understanding nutrient requirements, exploring plant interactions, and discovering the science and benefits of pruning and trimming plants. Don't miss this opportunity to gain practical skills and insights that can shape your understanding of agriculture and plant cultivation! IVCC faculty members Willard Mott and Jennifer Timmers will lead the program.

**Tue Jun 18 8 AM-12 PM \$29**



LPO • 1924-2024 • IVCC

Questions? Ready to Register? Call 815-224-0427 | Enroll Online [ivcc.edu/summercamp](http://ivcc.edu/summercamp)





## Jr. Welding Academy

[Ages: 13-17]

*Choose Morning or Afternoon Session*

Explore career opportunities and requirements to be a professional welder and metal fabricator. Students will delve into basic MIG welding techniques, workplace safety, manufacturing processes and basic print reading skills. Design projects and hone their metal cutting skills to meet project specifications.

Industry leaders will visit the classroom. The program will be led by IVCC faculty member Theresa Molln. [1 week-4 sessions]

MORNING SESSION

Mon-Thu Jun 24-27 Class ID: 14504  
8:30 AM -12 PM \$79

AFTERNOON SESSION

Mon-Thu Jun 24-27 Class ID: 14505  
12:30-4 PM \$79



## Cyber Net Explorers

[Ages: 13-17]

Class ID: 14507

Join us at IVCC for an empowering journey to safeguard the digital world! Learn invaluable techniques to shield private information across various devices,

including phones, computers, gaming systems and more, from potential threats like hackers and Viruses. Engage in hands-on activities designed to put your skills to the test. Build systems, explore safe gaming practices, master computer control, and discover effective ways to protect your privacy. Delve into cutting-edge topics such as virtual machines, participate in thrilling game competitions, explore computer servers, and even get hands-on experience controlling drones. Seize the opportunity to expand your knowledge and refine your abilities this summer. Are you ready to embrace the challenge and elevate your digital security skills to the next level? Join us on a journey of discovery and growth! This program will be led by IVCC faculty member Garrick Whitehead.

[1 week-4 sessions]

Mon-Thu Jul 8-11 8 AM -12 PM \$59



## Healthcare Pathways

[Ages: 13-17]

Class ID: 14571

Discover the ins and outs of various healthcare careers at this interactive, hands-on 3-day camp! Learn about the education and experience necessary to achieve your future healthcare career goals. [1 week-3 sessions]

Mon-Wed Jul 15-17 9 AM-12 PM \$49

Monday | Dental Health

You will have the opportunity for hands-on learning experiences with dental techniques using patient simulators in a clinical setting. Take alginate impressions, pour and trim stone dental models, evaluate dental radiographs, take and record medical

## SCRUBS continued

and dental histories, so much more! Beyond that, students will explore different careers within the dental field, discovering the unique responsibilities of each member of the dental team. IVCC faculty members: Morgan Myre and Kaylee Martin

Tuesday, July 16 | Nursing

Get ready for an exhilarating experience in our nursing simulation lab, where students will dive into various nursing skills! They'll practice using a stethoscope to assess lung and heart sounds, familiarize themselves with vital signs and medications, learn to address various patient needs, and master the art of taking and documenting medical histories, among other valuable skills. Additionally, students will have the chance to explore careers in the nursing field, uncovering the responsibilities needed for success. And that's not all, students will be involved in class discussions that will ignite critical thinking skills, essential in the fast-paced world of nursing! IVCC faculty member: Cathy Lenkaitis

Wednesday | Emergency Medical Services

Uncover the lifesaving techniques used by Emergency Medical Service providers in prehospital settings! Students will receive an introduction to cardiopulmonary resuscitation (CPR), training in splinting and bandaging wounds, as well as the assessment of vital signs. Next, they'll have the chance to put their new skills into action by participating in a real-life scenario where they must care for a "patient" in our ambulance simulator. Students will also gain an understanding of the importance of reliability and accountability within the EMS professions. IVCC faculty member: Nick Fish

## Jump-start your future in creative tech with Illinois Valley Community College and Black Rocket!

AGES: 8-11 & 11-14

Virtual Classes scheduled:

Monday-Friday

June 10-August 19

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

- Live classes led by top teachers
- Participate in our wider Creator Corps™ community
- Small break out sessions with coaches
- Epic Customer Support
- Safe, Fun, Learn...in that order!

Parents - Look for emails the week before camp with instructions.

Register Online for the following virtual camps!



[blackrocket.com/online/ivc/](http://blackrocket.com/online/ivc/)



### Options Include:

- Beats & Jams: Digital Music Creators
- Minecraft Modders
- Pokemon Masters: Designers & 3D Makers Unite!
- Python Programmers
- 3D Game Design with Unity
- ROBLOX Coders
- Video Game Animation
- Code Breakers
- Make Your First Video Game
- Minecraft Redstone Engineers
- ROBLOX Makers
- Javascript Developer Jam



# IVCC Registration Form | Summer Camp 2024

Student's Name: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_  Male  Female  Choose Not to Respond

Age: \_\_\_\_\_ Student's Birthdate: \_\_\_\_\_

Parent Cell Phone: \_\_\_\_\_ Parent Email Address: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_

Emergency Contact Name: \_\_\_\_\_ Daytime Phone: \_\_\_\_\_

Permission to seek medical treatment in case of an emergency:  Yes  No

(Optional) List any allergies: \_\_\_\_\_

(Optional) List any special needs we should be aware of prior to camp: \_\_\_\_\_

## T-Shirt Size (not applicable for all camps)

Please circle one: Youth: **YS** **YM** **YL** Adult: **AS** **AM** **AL** **AXL** **AXXL**

Permission for Camp Photographs  Yes  No

Ethnic/Ethnicity (Reporting question required by State of Illinois Higher Learning Commission)

Please identify your primary racial/ethnic group. *Select one:*

American Indian/Alaskan Native  Asian  Black or African American  Hispanic

Native Hawaiian or other Pacific Islander  White  Choose not to respond

## Refund Policy

Students who cancel up to seven days prior to the start of the course receive a full refund. If a student needs to drop a summer camp the day of camp due to a medical reason, a full refund will be issued with provision of a doctor's note.

We look forward to seeing your best efforts! IVCC Summer Camp students are expected to behave in a positive and productive way so that all children in the classroom have an opportunity to learn. If a student demonstrates unsatisfactory behavior, parents will be notified. Should the behavior continue, IVCC staff reserve the right to dismiss a student from the program. No refund will be made.



Please use one registration form per child. You may make copies of this form. Fees are due at time of registration. After registering, you will receive a release form in the mail with your registration receipt. Please sign and return this form IMMEDIATELY so your child's registration can be finalized.

## IVCC Summer Camp Class Information

Class ID	Course Name	Fee

## PAYMENT OPTIONS

1. Enclosed is a check totaling \_\_\_\_\_ *Make checks payable to IVCC/Cashier*

Mail Registration to: IVCC Continuing Education Center | 815 N. Orlando Smith Road | Oglesby, IL | 61348

2. Payment by credit card:  Visa  Mastercard  Discover  American Express

Credit Card Number: \_\_\_\_\_ Exp. Date: \_\_\_\_\_ 3-Digit Security Code: \_\_\_\_\_

Cardholder's Home Phone #: \_\_\_\_\_ Work Phone #: \_\_\_\_\_



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## IVCC Summer Camp 2024

Questions or Ready to Register?

Call: (815) 224-0427

Online: [ivcc.edu/enroll](http://ivcc.edu/enroll)

Contact Us: [continuingeducation@ivcc.edu](mailto:continuingeducation@ivcc.edu)

