



PennState
Beaver

Summer Camps 2023

ACADEMIC STEAM CAMPS

Penn State Beaver is proud to offer academic youth camps that embrace STEAM in fun and educational ways through the incorporation of Science, Technology, Engineering, Arts, and Math.

Musical Theatre: *Shrek The Musical JR.* (ages 7 to 15)

Beauty is in the eye of the ogre in *Shrek The Musical JR.*, based on the Oscar-winning DreamWorks Animation film and fantastic Broadway musical. It's a "big bright beautiful world" as everyone's favorite ogre, Shrek, leads a cast of fairytale misfits on an adventure to rescue a princess and find true acceptance. Part romance and part twisted fairy tale, *Shrek JR.* is an irreverently fun show with a powerful message. Participating in *Shrek The Musical JR.* will be the highlight of your child's summer! At the end of the week, campers will perform for their friends and family. Please bring a bagged lunch.

Date: Monday–Friday, June 12-16 • Time: 9:00 a.m.–2:00 p.m. • Cost: \$245 (includes T-shirt)

Kids Learn to Cook (ages 7 to 10)

This camp, directed by Penn State Beaver chefs, will provide hands-on cooking lessons for children in a deliciously fun and educational way. Campers will have the opportunity to explore the campus Bistro and the industrial cooking equipment and supplies used there to prepare meals for our students. The campers will learn how much fun cooking can be and will enjoy eating the foods they have prepared. Family members are welcome to attend at the end of the last day.

Date: Tuesday–Friday, June 13-16 • Time: 9:00 a.m. - 12:30 p.m. • Cost: \$159 plus \$35 lab fee (includes cookbook, ingredients, and an apron)

Kids Cooking: Mystery Basket Challenge (ages 11 to 14)

Directed by Penn State Beaver chefs, campers will work as part of teams and individually to compete daily mystery basket challenges, just like those featured on their favorite cooking shows! This camp will provide a hands-on cooking lesson, illustrating food and kitchen tools safety. Campers will have the opportunity to explore the campus Bistro and the industrial cooking equipment and supplies used to prepare meals for our students. Family members are welcome to attend at the end of the last day.

Date: Tuesday–Friday, June 20-23 • Time: 9:00 a. m. - 12:30 p.m. • Cost: \$159 plus \$35 lab fee (ingredients and an apron)

Crime Scene Investigation (ages 9 to 14)

Role-play as detectives and scientists working in teams to investigate a simulated crime scene. Campers will analyze clues and learn to use forensic techniques to collect evidence and interpret situations. Campers also will use mathematical deduction and scientific reasoning skills to solve the crime.

Date: Monday–Thursday, June 26-29 • Time: 9:00 a.m.–12:30 p.m. • Cost: \$149 (includes T-shirt)

Intergalactic Academy (ages 7 to 12)*

Become one with the Force. Are you prepared to embark on the greatest adventure ever seen in a galaxy long ago and far away? The film series Star Wars has been an inspiration to generations of scientists, engineers, and devotees of every age of science. This camp will allow campers to immerse themselves in learning the way of the Force. All campers will learn the history of the light saber and go through the Jedi Training Course where basic combat will be taught for safe saber sparring. Jedi games and competitions will be held. Also, campers will learn how the fictional galaxies in Star Wars compare to the actual galaxies in the Universe.

Date: Monday–Thursday, June 26-29 • Time: 12:30 p.m.–4:00 p.m. • Cost: \$149 (includes T-shirt)

**Disclaimer: This event is not endorsed, sanctioned, or any other way supported, directly or indirectly, by 20th Century Fox, Universal Studios, The Walt Disney Studios, Lucasfilm and/or any representatives of those previously mentioned.*

Wizardry School (ages 8 to 15)*

In this camp, based on J.K. Rowling's best-selling novels, campers will be sorted into the Houses of Gryffindor, Ravenclaw, Slytherin, or Hufflepuff. Dark arts, potions, and herbology are included activities. Learn how to play Quidditch the Penn State Beaver way! On the last day of camp, friends and family are invited to cheer campers on during the Quidditch Tournament as they vie for the coveted Quidditch Cup! Please bring a bagged lunch.

Date: Monday–Friday, July 10-14 • Time: 9:00 a.m.–4:00 p.m. • Cost: \$309 (includes T-shirt)

**Disclaimer: This event is not endorsed, sanctioned, or any other way supported, directly or indirectly, by Warner Bros. Entertainment, the Harry Potter book publishers, or J.K. Rowling and her representatives.*

Robotics Camp (ages 8 to 15)

Campers will be introduced to both the VEX and Sphero Robotics Systems. Campers will create builds using the VEX IQ Super Kit and learn how to have their builds perform various tasks using the new VEXcode programming language. In addition, campers will have the opportunity to work hands on with BOLT, Sphero's most advanced coding robotic ball. Campers will collaborate to solve various challenges and compete in camp competitions with their builds. More advanced students will create and program various builds using the VEX Robotics System and VEXcode, which is based off of C++.

Date: Monday–Thursday, July 24-27 • Time: 9:00 a.m.–12:30 p.m. • Cost: \$149 (includes T-shirt)

Coding Camp (ages 7 to 15)

Acquire basic programming skills, create computer programs with loops and events, and write algorithms for everyday tasks. Using code.org, students will learn to collaborate with others in meaningful ways to investigate different problem-solving techniques; persist in the face of difficult tasks; learn about internet safety; and gain a better understanding of computer science. More advanced students will study programming concepts, computational thinking, digital citizenship, and develop interactive games or stories they can share.

Date: Monday–Thursday, July 24-27 • Time: 1:00 p.m.–4:30 p.m. • Cost: \$149 (includes T-shirt)

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ACADEMIC STEAM CAMPS CONT.

NEW Genealogy: Finding your Roots (ages 10-15)

This camp is designed to get campers up close and personal with their own DNA so that they can explore the questions of where they come from and what makes them who they are. Campers will learn how to investigate their family history, including births, deaths, traditions, marriages, and movements from place to place. Campers will learn that genes are like instructions that turn on commands that make traits show up. This camp will help children to understand how to be creative while learning about DNA and family genetic history. Campers will also gain an understanding of how DNA impacts hair, skin, and eye color. Campers may also learn how to conduct research through United States Census records and other archives. Sample DNA from saliva is needed for participation in this camp. Testing must be done by May 15 to allow time for results to be returned prior to the start of camp.

Date: Monday–Friday, July 24-27 • Times: 9:00 p.m.–12:30 p.m. • Cost: \$149 + \$99 DNA test kit materials fee (includes T-shirt)

Ingenious Science (ages 6 to 10)

Calling all scientists, engineers, naturalists, and teachers of tomorrow. Join us for a week-long journey investigating areas of STEM. Campers will participate in scientific experimentation and learn to use scientific methodology while exploring the various fields of science such as chemistry, biology, physics and more! Campers are encouraged to ask questions, think critically, and explore all the ways that science can captivate and make a difference in everyday life!

Date: Monday–Thursday, July 24-27 • Time: 1:00 p.m. – 4:30 p.m. • Cost: \$149 (includes T-shirt)

Superheroes Camp (ages 6 to 10)*

Discover what it takes to be a hero by exploring popular comic book characters and real life heroes. Create your own character who will embark on a secret mission to complete their superhero training. Develop a strong mind and body while engaging in STEM brain breaks and physical training inspired by the likes of X-Men's Storm, Iron Man, Wonder Woman, and Spiderman!

Date: Monday–Thursday, August 7-10 • Time: 12:30 p.m.–4:00 p.m. • Cost: \$149 (includes T-shirt)

SPORTS CAMPS

For over 30 years, Penn State Beaver has hosted thousands of children who learn about teamwork, competition, fitness and gain/improve technical sports skills and self-confidence from Penn State Beaver's athletes.

Softball Camp (age 8 to 14)

Softball camp is designed to improve campers' skills in all facets of the game. Hitting, defensive skills, base running, defensive strategies, and bunting will all be covered. Please bring a bagged lunch.

Date: Tuesday–Friday, June 20-23 • Time: 10:00 a.m.–3:00 p.m. • Cost: \$169 (includes T-shirt)

Baseball Camp (age 8 to 14)

This camp will teach the fundamental skills needed to be a successful baseball player. Hitting, bunting, defensive skills, base running, and game management will be covered. Please bring a bagged lunch.

Date: Tuesday–Friday, June 20-23 • Time: 10:00 a.m.–3:00 p.m. • Cost: \$169 (includes T-shirt)

Fitness Camp (age 8 to 14)

This coed camp is designed to promote fitness for life through a variety of physical activities. Campers will play a variety of games throughout the week: baseball, softball, basketball, volleyball, dodge ball, running, miniature golf, soccer, tennis, and football to name a few. Please bring a bagged lunch.

Date: Monday–Thursday, June 26-29 • Time: 10:00 a.m.–3:00 p.m. • Cost: \$169 (includes T-shirt)

Boys' Basketball Camp (age 8 to 14)

This camp will teach the fundamental skills needed to be a successful basketball player. Shooting, dribbling, passing, defense, team defense, and rebounding will be covered. Please bring a bagged lunch.

Date: Monday–Thursday, July 10-13 • Time: 10:00 a.m.–3:00 p.m. • Cost: \$169 (includes T-shirt)

Girls' Basketball Camp (age 8 to 14)

This camp will teach the fundamental skills needed to be a successful basketball player. Shooting, dribbling, passing, defense, team defense, and rebounding will all be covered. Please bring a bagged lunch.

Date: Monday–Thursday, July 17-20 • Time: 10:00 a.m.–3:00 p.m. • Cost: \$169 (includes T-shirt)

Soccer Camp (age 8 to 14)

This coed camp is designed to improve the campers' skills in all areas of the game. Shooting, passing, dribbling, and defense are just a few of the skills that will be covered.

Date: Monday–Thursday, July 17-20 • Times: 5:00 p.m.–8:00 p.m. • Cost: \$139

High School Soccer Camp (age 14 to 17)

This coed camp is designed to improve the campers' skills in all areas of the game. Shooting, passing, dribbling, and defense are just a few of the skills that will be covered.

Date: Monday–Thursday, July 17-20 • Time: 5:00 p.m.–8:00 p.m. • Cost: \$139

High School Volleyball Camp (age 14 to 17)

This camp is designed for experienced players. All aspects of the game will be covered each morning through drills. Each afternoon will be filled with competitive games and drills. This is not a camp for beginners. Please bring a bagged lunch.

Date: Monday–Thursday, July 24-27 • Time: 10:00 a.m.–3:00 p.m. • Cost: \$169 (includes T-shirt)

Volleyball Camp (age 8 to 13)

All aspects of being a successful volleyball player will be covered, including the fundamentals of setting, passing, and defense. Games will also be played daily. Please bring a bagged lunch.

Date: Monday–Thursday, July 31-Aug. 3 • Time: 10:00 a.m.–3:00 p.m. • Cost: \$169 (includes T-shirt)

