2018 Summer Camps and Programs at Penn

Penn offers children, teens and young adults an array of summer activities from academics, enrichment and recreation—including anthropology, business, law, veterinary medicine, and music—to a dozen athletic sports camps—from baseball to volleyball. For more information and applications, see the specific contact information below. Additional camps and programs may be available on the Penn Athletics website (www.upenn.edu/recreation/summer-camps).

**ENRICHMENT AND RECREATION**

**Anthropologists in the Making:** June 25-August 17. Penn Museum invites campers ages 7-13 to explore ancient and contemporary cultures through eight unique weeks of interactive gallery tours, art activities, scavenger hunts, games and special guest demonstrations. Monday-Friday, 9 a.m.-3 p.m.

This year’s themes are:
- June 25-29: Adventures on the Nile. Journey to Egypt and explore the culture of the Nile River Valley. Discover what daily life was like in Ancient Egypt, design a model boat to travel down the Nile, learn to write your name in hieroglyphics and hear stories from Egyptian Mythology.
- July 2-6 (no camp on July 4): Stories from North America. Storytelling is an integral part of Native American history. Explore Native American culture through storytelling, music and art-making. Explore Native American celebrations, feast days, rituals and more by sampling foods, creating pottery and designing your own wampum.
- July 9-13: Anthropology 101. There are four branches in anthropology—biological anthropology, cultural anthropology, linguistic anthropology and archaeology. Explore the field of anthropology by participating in activities that celebrate all four fields. Excavate a simulated dig site, learn about the development of the alphabet and explore cultural values from around the globe.
- July 16-20: Myths and Legends. Did you know that myths have been used to explain meteors, eclipses, earthquakes and floods for millennia? Explore cultures around the world through myths, legends and origin stories. Discover how the stars found their place in the sky, learn about the thirteen moons on Turtle’s shell and design your own animal mask.
- August 6-10: Digging Up Rome and Greece. Do you have what it takes to be an archaeologist? Dig up artifacts from Rome and Greece and discover the stories that they tell. Explore what it means to be a gladiator, design your own armor and discover the stories that they tell.
- August 13-17: Mummies and the Afterlife. Discover how Ancient Egyptians celebrated life after death. Design your own shabti, create an animal mummy, visit the Artifact Lab and chat with a conservator. You might even get to meet a mummy!

Costs: Register by May 1: $300/week, $280/members. Register after May 1: $320/week, $300/members. Pre-camp (8-9 a.m.) and after-camp (3-5 p.m.) care is available for additional fees. Register: https://www.penn.museum/programs/kids-and-family/anthropologists-in-the-making-summer-camp

**Junior Anthropologists in the Making:** July 9-August 17. Brand new this summer, Penn Museum invites campers who are six years old and entering first grade to explore the Museum through structured hands-on activities. This year’s themes are:
- July 9-13: What’s Anthropology? Participate in activities that celebrate the different branches of anthropology! You can help excavate a simulated dig site, learn about alphabets and how they’re used and explore cultures from around the globe.
- July 16-20: Fables and Folktales. Explore the world through myths, legends and origin stories. Discover how the stars found their place in the sky, learn about the thirteen moons on Turtle’s shell and design your own animal mask.

Costs: Register by May 1: $300/week, $280/members. Register after May 1: $320/week, $300/members. Pre-camp (8-9 a.m.) and after-camp (3-5 p.m.) care is available for additional fees. Register: www.penn.museum/programs/kids-and-family/junior-summer-camp

**Morris Arboretum Summer Adventure Camp:** June 25-August 3. At Morris Arboretum’s Summer Adventure Camp, thrill-seeking nature lovers ages 4-10 will find exciting adventures, experiments and crafts. Little Lightning Bugs is the Arboretum’s new program for 4- and 5-year-olds. Bloomfield Buddies is the program for campers ages 6-10. Programs will be held at the Arboretum’s Bloomfield Farm Barn, offering direct access to Spring Hill Mill, hiking trails, wetland habitats, honeybee colonies and wildlife. This year’s Little Lightning Bugs themes are:
- June 25-29: Crafty Tree Tots. Crafty campers will create magical works of art using natural materials collected during nature exploration.
- July 2-6 (no camp on July 4): Critter Camp. Campers will kick-off camp by creating critter sculptures and exploring critter habitats, all while searching for critters that call the Arboretum home.
- July 16-20: Reptiles, Raptors, & Rainbows. Little Lightning Bugs will explore everything under the sun from Earth and sky in search of scaly, feathery and colorful creations of nature.
- July 23-27: Arthropod Adventures. What do insects, spiders and crabs have in common? They are all arthropods! Lightning Bugs will learn about this fascinating phylum of creatures for five fun filled days.

Costs: $320/week, $300/members. Pre-camp (8-9 a.m.) and after-camp (3-5 p.m.) care is available for additional fees. Register: www.penn.museum/programs/kids-and-family/junior-summer-camp

Children ages 4-10 will get the chance to see things from a different perspective at Morris Arboretum Summer Adventure Camp, where they will explore the natural world with hikes, crafts and experiments.

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## ATHLETICS

### John Yurkow Baseball Camps:

**High School Baseball Prospect Camp: June 11-12:** camp for 9th-12th graders will consist of instruction and competitive games for a true college baseball experience. Cost: $405.

**Youth Quaker Baseball Camp @ Meiklejohn Stadium:** Session I: June 18-21; Session II: June 16-19; Session III: August 6-9. 9 a.m.-3:30 p.m. An organized and structured camp that focuses on preparing young players (ages 7-13) to refine their game. Competitive and challenging drills will be performed every day. Cost: $275. Penn employee and multiple camp discounts offered. Contact: santello@upenn.edu or (215) 746-2325.

**Steve Donahue’s Quaker Elite Basketball Camp:** June 25-28. Instructional day camp where boys ages 7 to 16 learn the fundamentals in the historic Palestra with Penn’s coaching staff and players in a fun environment. Cost: $225. Discount available for Penn faculty and staff. Call 215-898-6150 or email at jmih@upenn.edu to get the promo code. Register: www.pennbasketballcamp.com

**Penn Elite Field Hockey Camp:** June 1-3. Camp will challenge players to elevate their game to the next level with high-intensity skills sessions and games reflective of collegiate play. Open to all high school age players. Cost: $530/overnight, $475/commuter. Information: https://pennfieldhockeycamps.com/elite-camp.php

**Ray Priore Football Camps:**

- **Evan Kicking One Day Clinics:** June 22 and July 13. One-Day Clinics: June 22 and 23; July 6, 7, 13 and 14. Camp activities are structured to resemble Penn’s football practices. Athletes will be challenged and will compete in drills aimed at developing proficiency in each position. Open to participants entering grades 9-12. Cost: $80/one-day clinic. Register: www.pennfootballcamp.com

**Penn Lacrosse Camps:**

- **Quaker Developmental Team/Individual Lacrosse:** July 7, 13 and 14. Open to players of all experience levels, ages 5-17. Each one-week session will focus on stroke production and techniques. Cost: $680/resident, $550/commuter. Register: http://quakerlacrossecamps.com

**Girls’ Elite Lacrosse Day Camp:** June 25 and 26 and July 12. Provides an intense and challenging experience for girls entering eighth grade through pre-college. All sessions will be run like a college practice by top college coaches. Register by February 1: $200 per camp. Register after February 1: $250 for one day camp, $225 per camp for two or more. Apply: https://pennlacrosse.com/

### Sparks Penn Rowing Camp:

**Session I: July 17-21; Session II: July 24-28; Session III: August 7-11:** Open to players ages 15-19. Campers learn more about rowing their own potential for long-term growth. The camp also provides a detailed picture of the demands and privileges of being a student-athlete at the University of Pennsylvania. Cost: $1,295/overnight; $895/day. Apply and to register: https://sparksconsult.com/rowing-camps/penn-summer-rowing-camp/

### Rudy Fuller Soccer Camps:

**June 25-29 and July 30-August 3:** For boys and girls in grades K-5. These Junior Quaker Camps offer players of various skill levels the opportunity to improve their soccer skills. Development of individual skills taught through fun exercises, daily competitions and small games. Cost: $300; discounts available. Register: www.rudylulleroccer.com/junior_quaker_camps.cfm

### Penn Softball Camp:

**Summer Skills Camps:** Session I: June 11; Session II: August 18-19; open to students ages 13-18. A day camp structured similar to Quaker Softball practices. Athletes will be challenged with new drills and techniques that will improve their offensive and defensive fundamentals. The camp runs from 10 a.m.-4 p.m. Cost: $150/day; $280/two days.

**Pitching Clinics:** Session I: June 12; Session II: June 18; Session III: June 19; open to students ages 13-18. Developing sound mechanics, learning drills on developing pitches and establishing a positive mental approach. Cost: $125/clinic.

### Penn Track & Field Camps:

- **Penn Track & Field Camp:** June 22-28; Session IV: June 25-29; Session III: July 9-13. More information to be released in March. Visit www.upenn.edu/recreation/summer-camp/

**Penn Tennis Camp**

- **Session I: August 13-17; Session II: August 20-24; Session III: August 27-31:** A day camp for players of all experiences, ages 5-17. Each one-week session will focus on stroke production and technical skills while incorporating sportsmanship and teamwork. The camp runs from 9 a.m.-3 p.m. Cost: $440/week; $395/week if sign-up for all three sessions. Register: www.penntenniscamp.com or (215) 315-3130.

### Penn Track & Field Camp:

- **July 14, 10 a.m.-3 p.m.** at Franklin Field. Open to students ages 10-18. Cost: $150. Information and registration: https://penntrackcamps.com/

### Penn Volleyball Camps:

Camps benefit from extensive, top-notch training in the areas of individual skill progressions, team systems and competition drills. Information and registration: www.pennvolleyballcamps.com

- **Future Quakers 4D Camps:** July 3-14; 9 a.m.-5 p.m. Open to students 15-18. Cost: $500. Register by July 12.

### Little Quakers Clinic:

- **July 15:** 9 a.m.-3 p.m. Open to students 9-14. Cost: $125. Register by July 14.


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ACADEMICS

Penn Summer Science Initiative for High School Students: July 9-August 3. A free, four-week summer program for qualified students entering their junior (or occasionally sophomore) year of high school, in materials science and engineering. The program consists of lectures on materials, a computer lab, experimental labs and field trips to both industrial and Penn facilities. Deadline: May 1. Apply: www.lrms.upenn.edu/outreach/pssit

Penn Summer Young Scholars Program: Session I: May 21-June 27; Session II: June 28-August 3. This commuter program is an opportunity for academically exceptional local high school students to take college courses with Penn students and earn full college credits. Young Scholars can pursue their favorite discipline beyond the level offered in secondary schools, get a head start on their college requirements or explore a brand-new field that interests them. Open to rising juniors and seniors. Cost: $4,072/course unit, $324/session. Deadlines: Session I, May 1; Session II, June 1. For more info and to apply, see www.sas.upenn.edu/summer/programs/high-school/young-scholars

Summer VETS (Veterinary Exploration Through Science) Program: College/postbac: June 11-15 and June 18-22; current high school juniors/seniors: July 9-13 and July 16-20. Monday-Friday, 9 a.m.-4 p.m. Offered by Penn’s School of Veterinary Medicine, the Summer VETS Program gives students the opportunity to take part in labs and lectures and shadow through clinics with fourth-year veterinary students at the Matthew J. Ryan Small Animal Hospital. Cost: $995. Deadline: college/postbac, March 19; high school, April 2. Information: www.vet.upenn.edu/education/admissions/summer/programs/high-school/summer-vets-program

Wharton Sports Business Academy (WSBA): June 24-July 21. WSBA provides an opportunity for talented rising high school juniors and seniors to study sports business leadership at the Wharton School. This program teaches students about ownership, sports agents, marketing, media and labor as they meet and learn from leaders in the sports business world. Deadline: rolling admissions. Cost: $7,995. Apply: http://wsb.wharton.upenn.edu/businesseducation-wsba.html

Julian Krinsky Summer Internship Program: June 24-July 14 and July 15-August 4. Depending on their chosen field, students spend three weeks working in an office, lab, studio, museum, sports venue or hospital, where they learn about the field, get work experience and live on campus at Penn. Transportation is provided to and from work. For rising high school juniors and seniors. Cost: $5,790/session. Deadline: rolling admissions. Apply: www.jkcp.com/program/internships-for-high-school-students.php

Penn GEMS (Girls in Engineering, Math and Science): June 25-29. The School of Engineering & Applied Science’s Penn GEMS program is a week-long day camp for students ages 7-17. Participants can learn code, game design, app development, mobile game creation and even assemble, invent and code their own laptops. Courses are designed to build critical science, technology, engineering and math (STEM) skills. Cost: $849/session. Information & registration: http://tinyurl.com/j8l8ofo

Penn Summer Pre-College Program: June 26-August 4. Designed for academically curious high school students interested in the intellectual challenge and residential freedom of a true undergraduate experience, the program offers undergraduate courses in a wide array of disciplines taught by Penn faculty, staff and visiting scholars. Academic advising, access to university learning resources and college admission workshops are also provided. For costs and to apply, visit www.sas.upenn.edu/summer/programs/high-school/pre-college

Penn Summer Academies: July 1-21. Subject-intensive three-week programs fusing sophisticated scientific or social theory with relevant application. Open to rising sophomores, juniors and seniors. Cost: $8,199/residential program, $6,999/day program; financial aid available. Deadline: May 1. For additional details and to apply, visit www.sas.upenn.edu/summer/programs/high-school/academies

Biomedical Research Academy: Introduces students to the experimental basis of biology, including relevance to disease. Morning lectures cover the cellular, molecular and genetic aspects of biology, while afternoons are spent in the laboratory with hands-on experiments that introduce students to the tools and techniques used in biomedical research labs.

Chemistry Research Academy: Provides students with hands-on experiences in cutting-edge research projects in the chemical sciences, including synthesis and characterization of new compounds and materials, chemistry of life processes, spectroscopy and environmental photochemistry, nanoscale materials and molecular devices.

Experimental Physics Research Academy: Focuses on modern physics with an emphasis on hands-on experience and laboratory work. Program topics include mechanics, electromagnetism, quantum dynamics and astrophysics.

Mathematics Academy: A rigorous, proof-oriented program that fuses lectures, problem sessions, demonstrations and exploratory research to engage students in topics such as discrete mathematics; algebra and number theory; and geometry and topology.

Neuroscience Research Academy: Introduces students to the biological foundations of the brain. Morning and afternoon lectures address important neuroscientific topics, progressing from the cellular foundations of the neuron, to an understanding of the sensory systems, and culminating with higher-order cognitive functions such as memory, emotion and morality.

Social Justice Research Academy: Students examine the historical importance and contemporary relevance of struggles to overcome inequality and injustice. With guidance from faculty and community leaders, students will conceptualize projects related to freedom, justice and equality while expanding their leadership and community development skills.

Penn Law Pre-College Summer Academy: July 1-21. This residential academy is a rigorous exploration of U.S. law and the legal profession. Rising high school sophomores, juniors (continued on page IV)
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and seniors will take courses mirroring those taken by first-year law students and Law School administrators will provide instruction on how to navigate the way to a career in law. Deadline: rolling admissions. Cost: $7,999/residential, $5,999/day. Apply: www.summerdiscovery.com/upenn-law

Penn Medicine Summer Program: July 1-28. A residential medical program (part of Julian Krinsky Camps and Programs) for rising high school juniors and seniors. Students are guided and taught by Penn Medicine faculty and staff and are immersed in the world of medicine as they explore the career possibilities available to medical students. Cost: $7,925/session. Deadline: March 9. Apply: www.jkcp.com/program/penn-medical-high-school-summer-program


Art: Summer at Penn: July 2-27/day program, July 1-28/residential program. PennDesign offers a four-week intensive studio summer art program for high school students. The program (part of Julian Krinsky Camps and Programs) prepares students for the college admissions process as they experience life while strengthening their portfolios. Courses are held within the School of Design’s fine art studios. Deadline: rolling admissions. Cost: $6,250/residential; $3,750/day. Apply: www.jkcp.com/program/art-summer-at-penn

Architecture: Summer at Penn: July 2-27/day program, July 1-28/residential program. In a program based on the approach of Penn’s undergraduate architecture program, students will experiment with different techniques and design tools and use the city of Philadelphia’s historic and modern architecture for inspiration. The studio style learning approach introduces the fundamentals of design through 2D and 3D exercises. Deadline: rolling admissions. Cost: $6,675/residential; $3,750/day. Contact: mlcourse@rlsm.upenn.edu Apply: www.jkcp.com/program/architecture-summer-at-penn

Institute for Academic Studies (IAS): Session I: July 2-27 (deadline: May 23); Session II: August 1-22 (deadline: June 22). Offered by the English Language Center, IAS provides a foundation for university-level English. Students receive an introduction to academic content-based language and experience life and culture at a U.S. university. Guest lectures from Penn professors offer students a unique university experience. For students at least 18 years old. Intermediate students must demonstrate a language proficiency at the CEFR level of A1- as demonstrated by TOEFL iBT of 57+, IELTS of 5.5+, or TOEIC of 550+. Pre-intermediate students must demonstrate a language proficiency at the CEFR level of A2, demonstrated by TOEFL iBT of 40+, IELTS of 5.0+, or TOEIC of 400+. Cost: $3,083/session. Apply: www.elp.upenn.edu/ias

Wharton Moneyball Academy: July 8-28. The hit movie Moneyball opened audiences’ eyes to the world of sports statistics. At Moneyball Academy (part of Julian Krinsky Camps and Programs) rising high school juniors and seniors will learn how to turn simple data into deep discoveries that defy conventional wisdom. They will learn to code in R (the powerful statistical programming language) and develop key data analysis skills, creating leaders in the increasingly data-driven economy. Cost: $6,500; financial aid available. Deadline: rolling admissions. Apply: www.jkcp.com/program/wharton-moneyball-academy.php

Management & Technology Summer Institute (M&Tsi): July 8-28. M&Tsi is a for-credit summer program for rising high school seniors and a select few rising high school juniors interested in exploring the integration of technological concepts and management principles. The program features classes taught by leading faculty and successful entrepreneurs, field trips to companies and R&D facilities, intensive team projects, as well as other activities designed to give students the opportunity to learn about the principles and practice of technological innovation. Cost: $7,000. Registration deadline: February 15. Apply: www.upenn.edu/fisher/summer-mt

Engineering Summer Academy at Penn (ESAP): July 8-28. Sponsored by Penn Engineering, ESAP offers an opportunity for rising sophomores through seniors to experience rigorous and challenging college-level coursework. The Academy’s intensive, three-week program combines sophisticated theory with hands-on practical experience in cutting-edge technologies such as biotechnology, computer graphics, computer science, nanotechnology, robotics or engineering complex networks. Open to rising sophomores, juniors and seniors. Priority deadline: February 26; final deadline: April 6. Application fee: $85. Cost: $7,635; financial aid available. Contact: esap@seas.upenn.edu Apply: https://esap.seas.upenn.edu/apply

Leadership in the Business World (LBW): July 7-August 4. LBW is an intensive program for select rising seniors in high school who want an introduction to a world-class undergraduate business education. LBW features a dynamic and rigorous mix of classes and lectures complemented by company site visits and team-building activities to enhance students’ leadership fluency and potential. Cost: $7,725. Deadline: February 2. Apply: www.wharton.upenn.edu/leadership-business-world/

Penn Summer Prep Program: Session A: July 9-21; Session B: July 23-August 4. This noncredit program offers the challenge of college-level academics in an exploratory environment and gives students entering 10th through 12th grades the chance to experience college life on Penn’s historic campus. Cost: $4,299/residential; $3,099/day. Apply: www.sas.upenn.edu/summer/programs/high-school/summer-prep

Provost Summer Mentorship Program: July 9-August 3. The Provost Summer Mentorship Program is a four-week college preparatory and career exploration program providing hands-on experience through custom curriculum in one of five Penn professional schools: School of Dental Medicine, School of Engineering & Applied Sciences, Penn Law, School of Nursing and School of Medicine. The program is open to current 10th grade students from Philadelphia School District only. Deadline: April 7. Contact: Gail Obernton,(215) 898-8242 or oberton@upenn.edu Information: www.upenn.edu/eap/sump/