

2016 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 more than 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 (<http://www.pennathletics.com>) under Sports.

ENRICHMENT AND RECREATION

Anthropologists in the Making: June 27-August 19. 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 27-July 1: Game On! Search for game pieces and sporting equipment in the Museum's galleries. Design and build your own game for your family to play at the conclusion of camp.

July 5-8: Mysterious Civilizations. Explore monumental structures and architecture whose function and construction continue to stump archaeologists and engineers today.

July 11-15: Digging Greece and Rome. Uncover artifacts of the Mediterranean world and piece together the stories of your dig finds.

July 18-22: Furry Friends and Savage Beasts. Travel the world to learn about creatures that went beyond the title of family pet. Discover cryptozoology and hear some trickster tales.

July 25-29: Herstory. Meet mythological goddesses, scary witches and larger-than-life heroines.

August 1-5: Myths and Mysteries of Egypt. Discover the role of mystical items as you tour the Museum's galleries. Recreate tales featuring Isis and Osiris, Seth and Horus, and more.

August 8-12: Magic in the Ancient World. Meet magicians, shamans and oracles. Learn how magic was used for personal gain and to foretell the future in the ancient world.

August 15-19: Culinary Expeditions. Search the galleries to find tools used to acquire, prepare and eat food. Design your own after-life feast, sculpt your own libation bowl and more.



Campers at Penn Museum's Anthropologists in the Making program take part in a dig.

Register by May 1: \$290/week, \$270/members. Register after May 1: \$310/week, \$290/members. Pre-camp (8-9 a.m.) and after-camp (3-5 p.m.) care is available for additional fees. Call (215) 898-4016, email summercamp@pennmuseum.org or visit <http://penn.museum/camp>

Morris Arboretum Summer Adventure Camp:

June 20-August 5. At Morris Arboretum's Summer Adventure Camp, thrill-seeking nature lovers ages 6-10 will find exciting adventures, experiments and crafts. Seven weeks of camp are offered, each with a different theme, but all feature water play, art projects, outdoor games and nature hikes to the Arboretum's Springfield Mill. This year's themes are:

June 20-24: Habitat Heroes. Observe the furry, feathered and scaled animals that thrive in the gardens, and learn how to protect them.

June 27-July 1: Mad Science Mayhem! Discover your inner Curie, Newton, Carson and Darwin through fun experiments.

July 5-8: Eco Expedition. Hike up and down the Arboretum's wooded trails on a mission for discovery and adventure.

July 11-15: Buzzing Bees and Sensational Trees. Learn all about the Arboretum's apiary and precious pollinators.

July 18-22: Flora, Fauna and Fun. Feed the Arboretum's swan sisters—Flora and Fauna—and learn fun facts about these magnificent birds.

July 25-29: Art Week: Animal Safari. Paint, sculpt and draw using the Arboretum's colorful habitats and wildlife as your muse.

August 1-5: Art Week: Budding Artists in Bloom. View botanical illustrations and floral-inspired art, then create your own masterpieces.

Each session runs Monday-Friday from 9 a.m.-3:30 p.m.

Register by March 1 to guarantee a spot and receive the early bird discount of 15% off tuition. Cost: \$280/week, \$300/non-members. For more information and to register, visit <https://online.morrisarboretum.org/summercamp>



At Morris Arboretum's 2015 Summer Adventure Camp, nature lovers ages 6 to 10 get to know each other while playing the parachute game. Camp is back at the Arboretum for 2016 with even more exciting adventures to engage veteran and first-time campers.

Photo by Tiffany Stahl

Penn Band Summer Music Camp: July 10-16. This program exposes high school instrumentalists to music and mirth on Penn's historic college campus. Participants perform a diverse repertoire of challenging and gratifying band music. A low student-to-instructor ratio is maintained to insure a high level of instruction and attention to each student. The program includes guest lectures on topics in student leadership, group-building and conducting. Cost: \$825/overnight residents; \$395/commuters; children of Penn faculty & staff receive a 10% discount. Deadline: July 1. Register: <http://www.dolphin.upenn.edu/pennband/pebc/register.html>

ATHLETICS

John Yurkow Baseball Camps: Penn employees, call (215) 746-2325 for a discount. Register: <http://www.pennbaseballcamp.com>

High School Summer Prospect Camp: June 13-14; camp for 9th-12th graders will consist of instruction and competitive games for a true college baseball experience.

Youth Quaker Baseball Camp @ Meikeljohn Stadium: Session 1: June 20-23; Session II: July 18-21, 9 a.m.-3 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.

Penn Basketball Camps: Register: <http://www.pennbasketballcamp.com>

Steve Donahue's Quaker Elite Basketball Camp: June 18, June 25 & August 20. College-caliber camp for serious high school players who are interested in playing at the collegiate level.

Women's Elite Basketball Camp: dates to be announced. Rigorous program for highly motivated female student-athletes with the will and desire to play basketball at the collegiate level. Contact: bernl@upenn.edu

Steve Donahue's Quaker Basketball Day Camp: June 27-July 1 & August 15-19. Discounts available for Penn employees. Instructional day camp where boys ages 7-14 learn the fundamentals in the historic Palestra with Penn's coaching staff and players in a fun environment.

Penn Elite Field Hockey Camp: July 5-7. 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: Register: <http://www.pennfootballcamp.com>

One-Day Clinics: June 12, June 24, June 25, July 9, July 10 & July 15. **Kicking One-Day Clinics:** June 22 & July 8. 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: \$75/kicking clinics; \$150/all other clinics.

Youth Day Camp: June 20-23. The youth camp is designed to teach fundamentals of football and enjoyment of the game. Activities will



Participants in Penn Band's 2015 Summer Music Camp perform at the Battleship New Jersey.

include basic drills and activities to promote interest and understanding of basic football position skills and technique. Open to participants entering grades 4-8. Cost: \$315.

Penn Lacrosse Camps:

Quaker Developmental Team/Individual Lacrosse: July 12-14 for boys entering grades 9-12; July 15-17 for boys entering grades 5-8. Athletes will be grouped based on ability and challenged accordingly. The staff is comprised of college coaches who will run each session like a college practice. Cost: \$505/commuter; \$631/residential. Register: <http://quakerlacrosse.com/>

Girls' Elite Lacrosse Day Camps: dates to be announced. Information: <https://pennlacrosse.com/>

Quaker Rowing Camp: dates to be announced. For experienced and novice rowers (ages 13-18) looking to significantly improve their rowing ability. Instruction and coaching will be geared to the experience level and talents of each camper. Includes two daily practices on the water as well as active seminars on erg training and body circuits. Cost and registration: <http://www.quakerrowingcamp.com>

Rudy Fuller Soccer Camps: June 27-July 1 & August 1-5. 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: http://www.rudyfullersoccer.com/junior_quaker_camps.cfm

Penn Softball Camp: dates to be announced. For serious players, ages 13-18, looking to refine

offensive and defensive techniques. Details and registration: <http://www.pennsoftballcamps.com>

Quaker Swim Camp: Session 1: June 13-17, Session 2: June 20-24, Session 3: July 11-15 (all dates tentative). A beginner to intermediate swim camp focused on quality drill work and proper swimming technique for swimmers ages 6-16. Cost: \$425/competitive; \$450/learn to swim; \$400/two or more family members. Contact: Mike Schnur, mschnur@upenn.edu

Penn Tennis Camp: dates to be determined. A day camp for players of all experience levels, ages 5-17. Each one-week session will focus on stroke production and technical skills while incorporating sportsmanship and teamwork. The camp runs Monday-Friday, 9 a.m.-3 p.m. Cost: \$385/one-week session or discounted rate of \$340/per week for all three sessions. After-camp care is available from 3:30-6 p.m. for a fee of \$20 per day. Register: www.penntennis.com/ or (215) 315-3130.

Penn Track & Field Camp: June 26-29. Cost: \$525/extended day; \$625/overnight. Information and registration: <https://penntrackcamps.com/>

Penn Volleyball Camps: Players are grouped by skill and age level to maximize their potential and improve to the next level of play. Campers benefit from extensive, top-notch training in the areas of individual skill progressions, team systems and competition drills. Information and registration: <http://www.pennvolleyballcamp.com>

Penn Volleyball Clinic Series: August 4-7 (tentative dates); morning and afternoon sessions available. Open to all girls, ages 8-18.

Penn Volleyball Summer Camp: August 4-8 (tentative dates); overnight and day programs available. Open to all girls, ages 12-18.

ACADEMICS

Art and Architecture Summer Programs:

PennDesign offers two four-week summer programs (part of Julian Krinsky Camps and Programs) for high school students, ages 14-18, one in architecture and one in art. These programs prepare students for college admissions as they experience college life and create their portfolios. *July 4-29/day program and July 3-30/residential program.* Cost: \$3,550/either day program; \$5,975/residential art program; \$6,250/residential architecture program. Deadline: rolling admissions. Apply for the art program at www.jkcp.com/program/art-summer-at-penn/ Apply for the architecture program at <http://www.jkcp.com/program/architecture-summer-at-penn/>

Penn Summer Science Initiative for High School Students:

July 5-29. A free, four-week summer program for local juniors but occasionally well-qualified sophomores, 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: *April 15.* Apply: <http://www.lrsm.upenn.edu/outreach/psii/>

Provost Summer Mentorship Program:

July 5-August 5 (tentative dates). Participants will gain knowledge in multiple fields of study, while also gaining exposure to the benefits of post-secondary education. This free program is for current freshmen and sophomore students who are enrolled in a public or charter school within the Philadelphia School District. Course programming is offered in the schools of Dental Medicine, Engineering & Applied Sciences, Law, Medicine and Nursing. Information: <http://www.vpul.upenn.edu/aap/smp/index.php>

Teen Research and Education in Environmental Science (TREES):

June 27-August 12. Hosted by the Center for Excellence in Environmental Toxicology, TREES offers rising sophomores, juniors and seniors from local high schools a unique, hands-on research experience, lectures in environmental science, field trips and more. Students develop their own research projects. The tuition-free program lasts for about eight weeks. Deadline: *March 1.* Apply: <http://ceet.upenn.edu/training-career-development/summer-programs/>

Penn GEMS Camp (Girls in Engineering, Math and Science):

July 25-29. The School of Engineering & Applied Science's Penn GEMS program is a week-long day camp targeted at girls finishing 6th, 7th and 8th grade who are interested in math, science and engineering. Students work with faculty and students in bioengineering, materials science, graphics and computing. A special robotics-only track is also available. Applications will open in *February.* Deadline: *April 3.* Cost: \$625; financial assistance is available for those who demonstrate need. Apply: <http://www.seas.upenn.edu/awel/gems/> Contact: awe@seas.upenn.edu

iD Tech Camps: Co-ed, week-long, daytime camps are held for ages 7-17 in *June, July and August.* Participants learn code, game design,

app development, web design, film, photography and more. Courses are designed to build critical science, technology, engineering and math (STEM) skills. Cost: \$849-\$949. Information & registration: <https://www.idtech.com/locations/pennsylvania-summer-camps/philadelphia/id-tech-university-of-pennsylvania-upenn/>

VETS (Veterinary Exploration Through Science):

College/post-bac: *June 6-10 & June 13-17;* current high school juniors/seniors: *July 11-15 & July 18-22;* Monday-Friday, 9 a.m.-4 p.m. Offered by Penn's School of Veterinary Medicine, VETS 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: \$975. Deadline: *April 4.* Information: <http://www.vet.upenn.edu/education/admissions/summer-vets-program>

Julian Krinsky Summer Internship Program:

June 26-July 16 and July 17-August 6. Depending on their chosen field, students spend three or six 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: \$5,625/session. Deadline: rolling admissions. Apply: <http://www.jkcp.com/program/internships-for-high-school-students.php>

Engineering Summer Academy at Penn (ESAP):

July 3-23. Sponsored by Penn Engineering, ESAP offers an opportunity for rising sophomores through seniors to experience rigorous and challenging college-level coursework. The residential program combines sophisticated theory with hands-on practical experience in cutting-edge technologies. Priority deadline: *March 18;* final deadline: *May 13.* Cost: \$7,375; financial aid available. Contact: esap@seas.upenn.edu Apply: <http://www.seas.upenn.edu/esap>

Penn Summer Academies: *July 3-23.* Open to rising sophomores, juniors and seniors. Cost: \$7,699/residential; \$6,599/commuter; additional lab fees may apply for science academies. Deadline: *May 15.* For additional details and to apply, visit <http://www.sas.upenn.edu/summer/programs/highschool>

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.

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 using past and present examples, such as peasant revolts, slave rebellions, anti-colonial and anti-apartheid independence movements, the Arab Spring, the Occupy movement and ongoing human rights campaigns.



The Sculpture & Ceramics Studio Major offered by the Art: Summer at Penn program teaches foundational skills in three-dimensional design and fabrication in traditional and contemporary contexts.

Penn Summer Pre-College Program: *June 28-August 6.* This residential program is designed for students who are interested in a college experience typical of an undergraduate freshman. Participants enroll in one or two courses for academic credit and are fully integrated with Penn students. Academic advising, extracurricular activities and weekend trips are included. Open to rising juniors and seniors. Deadline: *May 15.* For costs and to apply, see <http://www.sas.upenn.edu/summer/programs/highschool/precollege>

Penn Summer Young Scholars Program: *May 23-June 29 & June 30-August 5.* This commuter program is an opportunity for academically exceptional local high school students to take college courses with Penn students and earn full college credit. 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. Deadline: *June 1.* For costs and to apply, see <http://www.sas.upenn.edu/summer/programs/highschool/youngscholars>

Penn Law Pre-College Summer Academy: *July 3-23.* This residential academy is designed to give motivated rising high school juniors and seniors, as well as college freshman and sophomores, clear insight into US law and the legal profession. Deadline: rolling admissions. Cost: \$7,899. Apply: <http://www.summerdiscovery.com/penn-law>

Penn Medicine Summer Program: *July 3-30.* A residential medical program (part of Julian Krinsky Camps & Programs) for rising high school seniors. Students are guided and taught by Penn Medicine faculty & staff and are immersed in the world of medicine as they explore the career possibilities available to medical students. Cost: \$7,500; financial aid available. Deadline: *March 18.* Apply: <http://www.jkcp.com/program/penn-medical-high-school-summer-program/>

Leadership Education and Development (LEAD) Program at Wharton: *July 3-23.* The LEAD Program introduces youth of diverse backgrounds to key areas of business. First established at Wharton in 1980, the program features lectures by corporate executives and Wharton faculty, team-based assignments and visits to businesses in Philadelphia, Washington, DC and New York City. Cost: \$3,000; financial assistance available. Deadline: *March 1.* For more information, call (215) 261-7001. Apply: <https://www.wharton.upenn.edu/lead-program-wharton/>

Leadership in the Business World (LBW): *July 3-30.* LBW is a program for talented and ambitious rising seniors in high school who want to learn about leadership in business. LBW features classes with Wharton professors, lectures from prominent business leaders, site visits to businesses in Philadelphia and New York City and team-based activities designed to enhance leadership skills. Cost: \$7,295; need-based financial aid is available. Deadline: *February 5.* Apply: <https://www.wharton.upenn.edu/leadership-business-world/>

Management & Technology Summer Institute (M&TSI): *July 10-30.* 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: \$6,500; need-based financial aid is available. Deadline: *March 1.* Apply: <http://www.upenn.edu/fisher/summer-mt>

Wharton Sports Business Academy (WSBA): *June 26-July 23.* 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. Cost: \$7,295; financial aid is available. Deadline: rolling admissions. Apply: <http://wsb.wharton.upenn.edu/businesseducation-wsba.html>

International Affairs: Leadership & Model UN: *July 3-30.* The residential program (part of Julian Krinsky Camps and Programs) features debate, public speaking, research workshops, social entrepreneurship, realistic United Nations simulations and guest speakers. Participants enjoy field trips to the United Nations in New York City and Embassy Row in Washington, DC, and experience culture through cuisine in Philadelphia. The program is designed to accommodate both new and experienced students, ages 14-18. Cost: \$6,995. Deadline: rolling admissions. Apply: <http://www.jkcp.com/modelun>

Institute for Academic Studies (IAS): *July 11-August 5* (deadline: *June 3*) and *August 1-26* (deadline: *June 24*). 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 US university. Guest lectures from Penn professors offer students a unique university experience. For students at least 18 years old with a language proficiency at the CEFR level of B1- as demonstrated by TOEFL iBT of 57+, TOEFL PBT of 487+, IELTS of 5.5+, or TOEIC of 550+. Cost: \$2,982/session. Apply: <http://www.sas.upenn.edu/elp/apply>

Institute for Business Communication (IBC): *July 11-August 5* (deadline: *June 3*) and *August 1-26* (deadline: *June 24*). Offered by the English Language Center, IBC assists students in improving their business knowledge and communication. By using real-world business issues and topics, the program helps students enhance their professional skills. Guest lectures from Penn professors offer students a unique university experience. For students at least 18 years old with a language proficiency at the CEFR level of B1- as demonstrated by TOEFL iBT of 57+, TOEFL PBT of 487+, IELTS of 5.5+, or TOEIC of 550+. Cost: \$2,982/session. Apply: <http://www.sas.upenn.edu/elp/apply>

International Business Communication for Professionals (IBCP): intermediate: *July 11-22*; advanced: *July 11-August 5.* Offered by the English Language Center, IBCP helps working professionals improve the effectiveness and confidence with which they communicate in professional situations in English. IBCP integrates targeted skills into simulations based on current international business cases. Cost: \$2,095/intermediate session; \$3,439/advanced session. Deadline: *June 10.* Apply: <http://www.sas.upenn.edu/elp/apply>



Students conduct an experiment during the free Penn Summer Science Initiative offered by LRSM.