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Academic Summer Programs

Most local colleges have summer programs for high school students, especially juniors. Links to more programs can be found at the websites below. In addition to these, check out:

UPENN'S Summer Programs: <https://www.sas.upenn.edu/summer/programs/high-school>

Temple's Summer Programs: <https://www.temple.edu/summer/highschool>

MITE2S- Minority Introduction to Engineering, Entrepreneurship, and Science

<http://oeop.mit.edu/programs/mites>

This program is a six-week residential program at MIT for rising high school juniors. The students take classes at MIT and interact with their faculty and students. The program is free; the only costs are transportation to and from MIT. Visit the website to see other summer programs, internships, scholarships and engineering societies.

SAMS Summer Academy for Mathematics and Science

<https://admission.enrollment.cmu.edu/pages/access-sams>

This is a six-week residential program at Carnegie Mellon University in Pittsburgh, PA. This is open to rising junior and rising senior students. This program has a challenging curriculum with programs that build academic and personal skills. The students are responsible for books, supplies, transportation, and recreational expenses. The average cost of these expenses is around \$300. Carnegie Mellon also has other summer programs that have tuition expenses, however applicants to SAMS may be recommended for these programs at the cost of the SAMS program.

Quest Scholars Program

<https://www.questbridge.org/high-school-students/college-prep-scholars>

This is a five-week long summer program for high school students at Stanford University. The larger program associated with the Quest Scholars works to support the students throughout their college years. The students in this program are low-income and interested in science. The program is free.

Summer Undergraduate Research Fellowship Program at Drexel University

<https://drexel.edu/medicine/research/student-research/summer-undergraduate-research-fellowship/>

The Graduate School of Biomedical Sciences and Professional Studies awards 10-week **Summer Undergraduate Research Fellowships (SURF)** to undergraduate students wishing to explore biomedical research careers.

Monell Science Apprenticeship Program

http://www.monell.org/education_training/science_apprenticeship_program

Seven-week paid summer research experience for Philadelphia-area high school and undergraduate students interested in biomedical science. Participants often return for multiple summers throughout high school and college.

The Wistar Institute Summer Fellowship Program in Biomedical Research

<https://www.wistar.org/education-training/programs/high-school-programs>

8 week paid summer research experience for School District of Philadelphia high school students.

LEAD Leadership, Education and Development

<http://www.leadprogram.org/>

3-4 week residential summer programs in business, engineering and computer science at universities around the country, including UPenn and Villanova

Pre-Engineering Summer Campus from the Engineering Education Service Center

http://www.engineeringedu.com/store/index.php?route=information/information&information_id=49

This website is a list of summer programs that target female and minority students. The programs are listed with a brief summary of the program and the link to the website for the program. Some of the programs listed have a cost associated with them, however many times there is financial assistance associated with the programs to reduce the cost for qualifying students. The information on this website is updated often.

Additional Resources

School District of Philadelphia Listing of Summer Programs

<https://phila.schoolnet.com/outreach/philadelphia/students/graduation/after/>

Programs in a variety of different fields, located in the Philadelphia area.

UPenn Upward Bound Summer Program Guide

<http://goo.gl/VTCxk>

List of academic summer programs around the country

PhillyGoes2College

Philadelphia Education Fund

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