

Free, Low-Cost, and Paid Summer Programs in Science and Health Care

Pennsylvania Governor's School for the Sciences

- <http://sciences.pa-gov-schools.org/>
- Application due January 31, 2021

Pennsylvania Governor's School for Agriculture

- <https://agsci.psu.edu/school-for-excellence/how-to-apply>
- Application due February 26
- Note: topics include nutrition and food access, ecology, and animal science

Health Career Scholars Academy at the University of Pittsburgh

- <http://www.hcsa.pitt.edu/>
- Application due February 22nd
- Cost to attend is significant, but there is a lot of financial aid given if you fill out the financial aid forms

Iacocca Global Entrepreneurship Institute

- <https://global.lehigh.edu/iacocca-institute/high-school/lehigh>
- Application due February 22nd
- Cost to attend is significant, but there are scholarships and discounts if you pursue them

UMPC Hillman Cancer Center Academy

- <https://hillmanacademy.upmc.com/>
- Application due March 1
- Some students will qualify for payment, others will receive volunteer/research credit

Magee Women's High School Summer Institute

- <https://mageewomens.org/for-researchers/education/high-school-summer-internship-program>
- Applications due March 13
- Paid

Center for Disease Control Camp

- Free 5-day camp in which you learn about epidemics, biostatistics, and public health. It is in Atlanta and housing is not provided, so you need to stay with friends/family or at a hotel.
- <https://www.cdc.gov/museum/camp/detective/index.htm>
- Application due TBD, website will repost due dates on Feb 1

Summer Internship Program in Biomedical Research for High School Students at the National Institute of Health

- Paid program at several sites around the country for students interested in science research.
- <https://www.training.nih.gov/programs/hs-sip>
- Application due March 1, 2019

Carnegie Mellon Summer Academy for Math and Sciences

- <https://www.cmu.edu/pre-college/academic-programs/sams.html>
- Free

- Underrepresented backgrounds
- Application due ASAP

Curie Academy at Cornell

- <https://sites.coecis.cornell.edu/curieacademy/>
- Paid, but tons of ways to qualify for full tuition scholarships
- Girls
- Application due March 1

Girls Who Code

- <https://girlswhocode.com/programs/summer-immersion-program>
- Girls
- Free and can be paid if you show financial need
- ASAP date

Mathcamp

- <https://www.mathcamp.org/admission/tuition/>
- Application will open January 29
- Paid, but lots of scholarships. Totally free to students from families with household incomes less than \$65,000

National Youth Science Camp

- <https://nysf.smapply.io/>
- Application Due February 28
- Graduating 12th graders
- In West Virginia

PROMYS: Program in Mathematics for Young Scientists

- <https://promys.org/>
- At Boston University
- Lots of scholarships including full tuition ones
- Application due February 1

This is just the tip of the iceberg! There are thousands of summer programs that are free or that heavily discount their costs for worthy students.