

# List of High School Students upcoming Summer programs/Internship

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**Biotechnology**  
*Utah State University : Biotechnology Summer Academy*  
**Biotechnology Summer Academy** exposes high school students to the numerous career opportunities available in biotechnology. Students are mentored by USU faculty who work in various disciplines. The wee...  
 11  
 UT  
 Grades: July 8-12,2024 State: 1  
 Program date: 45450  
 Due date: \$300  
 Fees: <https://caas.usu.edu/biosystems/education/index#high-school>

**Biotechnology**  
*Boston Leadership Institute : Intro to Biotech*  
**This one-week program** is for students interested in understanding the process of drug discovery and development in the pharmaceutical and biotech industry. Students learn Synthetic Chemistry techniques...  
 9,10,11  
 MA  
 Grades: July 8 – 12, August 5 – 9, 2024 State: 11  
 Program date: 45427  
 Due date: \$599  
 Fees: <https://www.bostonleadershipinstitute.com/intro-to-biotech/>

**Biotechnology**  
*Boston Leadership Institute : Biotech Research Remote*  
**The biotech industry** provides both life-saving discoveries and lucrative career paths. Those who study biotech may work as pharmacists, running their own businesses and earning six-figure salaries, or...  
 9,10,11  
 MA  
 Grades: July 1-12, 2024 State: 6  
 Program date: 45413  
 Due date: \$1,200  
 Fees: <https://www.bostonleadershipinstitute.com/biotech-research-2/>

**Biotechnology**  
*UC Berkeley : NSLC Summer - Biotechnology*  
**A career in biotechnology** can take you to university laboratories, small technology start-ups or some of the biggest pharmaceutical or energy companies in the world. At the NSLC on Biotechnology, you ...  
 9,10,11,12  
 CA  
 Grades: July 12-24, July 24-Aug 1, 2024 State: 8  
 Program date: 45427  
 Due date: \$3,995  
 Fees: <https://www.nslcleaders.org/summer-program-locations/san-francisco-summer-programs/>

**Biotechnology**  
*North Carolina A&T State Univ : Research Apprenticeship Program (RAP)*  
**RAP has a new format for 2020.** North Carolina A&T College of Agriculture and Environmental Sciences (CAES) invites rising high school juniors and seniors to participate in a two-week day research inte...  
 10,11  
 NC  
 Grades: June 18-28, 2024 State: 2  
 Program date: 45443  
 Due date: \$800 Stipend  
 Fees: <https://www.ncat.edu/caes/agricultural-research/rap-program.php>

**Biotechnology**  
*Seattle Pacific University : Camp BI/Ormed - Next Gen Science: Origin Of Life With Bioinformatics*  
**The Bioinformatics/Genome Science camp** will introduce students to modern genomic analysis by combining molecular techniques used in the laboratory with computer analysis. Students will examine the ge...  
 9,10,11,12  
 Online  
 Grades: July 8-Aug 16,2024 State: 21  
 Program date: 45413  
 Due date: \$600  
 Fees: <https://www.nwabr.org/events-programs/camp-biomed>

**Biotechnology**  
*Temple University : Pre-College Workshops - Bioengineering & 3d Printing*  
**Transform the lives of people and animals** who have limb loss or isabilities by learning how to make prosthetics, orthotics, or other adaptive devices in an affordable way – through 3D printing and ot...  
 9,10,11,12  
 PA  
 Grades: July 22-Aug 2, 2024 State: 22  
 Program date: 45397  
 Due date: \$1,300  
 Fees: <https://admissions.temple.edu/summer/pre-college/your-program/interdisciplinary-programs/pre-college-workshops>

**Biotechnology**  
*Univ. of Wisconsin : Unlocking the Future: Exploration and Innovation in Biotechnology*  
**Are you curious about cutting-edge biology and genetic engineering?** Want to explore the latest innovations in medicine, agriculture and environmental engineering? This course will introduce you to the...  
 10,11,12  
 WI  
 Grades: July 21-Aug. 2, 2024 State: 17  
 Program date: 45413  
 Due date: \$4,070  
 Fees: <https://precollege.wisc.edu/classes/unlocking-the-future/>

**Biotechnology**  
*University of Illinois-Urbana-Champaign : Discovering STEM in ACES*  
**Students in the new Discovering STEM in ACES Program (DSAP)** engage in STEM-related learning activities focused on food, agriculture, human, and environmental systems. Students have the opportunity to ...  
 10,11  
 IL  
 Grades: July 14-20, 2024 State: 14  
 Program date: 45396  
 Due date: Free  
 Fees: <https://aces.illinois.edu/academics/diversity/discovering-stem>

**Biotechnology**  
*University of Colorado : Biotechnology*  
**This class is perfect** for students who are excited about biological sciences and want to learn about potential meaningful career paths outside of clinical medical sciences. Over the course of our week...  
 9  
 CO  
 Grades: June 24-28, July 22-26, 2024 State: 18  
 Program date: 45485  
 Due date: \$625  
 Fees: <https://www.colorado.edu/science/discovery/biotechnology-grades-9-12>

**Biotechnology**  
*Univ of New Hampshire : TechLeaders C - Regenerative Medicine: Bioinformatics Project*  
**TechLeaders C.** Participants in this program will choose a single, in-depth, weeklong project focused on cryopreservation (cell preservation), computer science and biology (bioinformatics) or entrepren...  
 10,11  
 NH  
 Grades: July 22-26, 2024 State: 13  
 Program date: 45356  
 Due date: \$1,350  
 Fees: <https://ceps.unh.edu/outreach/tech-camp/programs/techleaders>

**Biotechnology**  
*Summer Springboard : UC San Diego - Biotechnology*  
**Are you interested in medicine, science, and technology?** Is you goal to create a life-saving drug? This is a unique opportunity for high school students to gain real exposure and work in a biotechnology...  
 9,10,11  
 CA  
 Grades: June 30-July 12, July 14-26, July 28-Aug 9, 2024 State: 3  
 Program date: 45422  
 Due date: \$5,398  
 Fees: <https://summerspringboard.com/teen-programs/biotechnology-in-san-diego-ca/>

**Biotechnology**  
*Arkansas School for Mathematics, Sciences, & The Arts : Environmental Science and Biotechnology*  
**This camp combines hands-on biological experiments** and exciting environmental field activities in the picturesque Ouachita Mountains. Field experiences will include water quality analysis of a stream;...  
 9,10,11  
 AR  
 Grades: June 9-15, 2024 State: 20  
 Program date: 45415  
 Due date: Free  
 Fees: <https://www.asmsa.org/outreach/summer-at-asmsa/>

**Biotechnology**  
*Stony Brook Univ : Lab Techniques in Biotechnology*  
**Students will work in cooperative groups** to explore various techniques plausible for high school level research. Students will be introduced to various model systems, such as E. coli , C. elegans, and...  
 9,10,11,12  
 NY  
 Grades: July 8-12, 2024 State: 1  
 Program date: 45413  
 Due date: \$650  
 Fees: [https://www.stonybrook.edu/commcms/istem/students/grades\\_5-12/summer/Techniques\\_Equipment.php](https://www.stonybrook.edu/commcms/istem/students/grades_5-12/summer/Techniques_Equipment.php)

**Biotechnology**  
*Univ of California - San Diego : Introduction to Bioinformatics - ONLINE*  
**This course introduces the theory and practical applications** of bioinformatics to genes and proteins. The lecture/computer lab format is structured on bioinformatics primary scientific literature and...  
 10,11,12  
 CA  
 Grades: July 8 - August 9, 2024 State: 16  
 Program date: 45458  
 Due date: \$2,000  
 Fees: <https://researchscholars.ucsd.edu/currentprograms/lifesciences/index.html>

**Biotechnology**  
*Georgetown University : Academies - Biotechnology for Science & Health*  
**The Biotechnology for Science & Health Academy** is designed to provide students with a scientific background the opportunity to conduct experiments to illuminate the role that Biotechnology plays in th...  
 9,10,11,12  
 DC  
 Grades: June 16-28, 2024 State: 10  
 Program date: 45427  
 Due date: \$5,500  
 Fees: <https://summer.georgetown.edu/programs/SHS30/biotechnology-for-science-health-academy/>

**Biotechnology**  
*Madison College : Career Discovery Camps - Biotechnology*  
**Explore the world of cells, DNA, genes, microbes** and learn how medicines are developed and tested. Dive into Biotech through hands-on experiences that pave the way for STEM careers in bioenergy product...  
 9,10,11  
 WI  
 Grades: June 18-20, 2024 State: 15  
 Program date: 45383  
 Due date: \$75  
 Fees: <https://madisoncollege.edu/academics/youth-programs>

**Biotechnology**  
*Clemson University : Bioengineering*  
**This week-long course explores how bioengineers** use engineering and scientific principles to solve problems related to our health and well-being. Become familiar with working principles of the design ...  
 9,10,11  
 SC  
 Grades: June 9-14, July 7-12, 2024 State: 4  
 Program date: 45458  
 Due date: \$1,200  
 Fees: <https://www.clemson.edu/summer/summer-scholars/classes/bioengineering.html>

**Biotechnology**  
*Worcester Polytechnic Inst : Online College Credit : Introduction to Biotechnology*  
**This course will cover topics including genes-to-proteins, cell cycle, genomics, synthetic and systems biology, stem cells and regenerative medicine, cellular signaling, personalized medicine, and the...**  
 10,11  
 MA  
 Grades: July 8 - August 9, 2024 State: 12  
 Program date: 45412  
 Due date: \$2,845  
 Fees: <https://www.wpi.edu/academics/pre-collegiate/summer-programs/jumpstart>

**Biotechnology**  
*Summer Springboard : UC Berkeley - Biotechnology*  
**Are you interested in medicine, science, and technology?** Is you goal to create a life-saving drug? This is a unique opportunity for high school students to gain real exposure and work in a biotechnology...  
 9,10,11  
 CA  
 Grades: June 23-July 5, July 7-19, July 21-Aug 2, 2024 State: 9  
 Program date: 45422  
 Due date: \$5,698  
 Fees: <https://summerspringboard.com/teen-programs/biotechnology-at-uc-berkeley/>

**Biotechnology**  
*University of Alabama at Birmingham : Summer Science Institute - Advanced Principles of Immunology, Microbiology and Biotechnology*  
**SSI-II will be a week-long course** that will dive into advanced principles and techniques of microbiology, immunology and biotechnology in a hands on laboratory experience. Research projects and exper...  
 9,10,11  
 AL  
 Grades: July 8-12, July 15-19, 2024 State: 19  
 Program date: 45413  
 Due date: \$250  
 Fees: <https://www.uab.edu/cord/ssi>

**Biotechnology**  
*Clemson University : Biotechnology, Health, and Society*  
**In this one-week online course,** students will explore the concepts of biotechnology. The camp will allow students the opportunity to look at how biotechnology couples biomolecular and cellular process...  
 9,10,11  
 SC  
 Grades: June 16-21, July 14-19, July 21-26, 2024 State: 5  
 Program date: 45458  
 Due date: \$1,200  
 Fees: <https://www.clemson.edu/summer/summer-scholars/classes/biotechnology-public-health.html>

**Biotechnology**  
*American University : NSLC Summer - Biotechnology*  
**A career in biotechnology** can take you to university laboratories, small technology start-ups or some of the biggest pharmaceutical or energy companies in the world. At the NSLC on Biotechnology, you ...  
 9,10,11,12  
 DC  
 Grades: June 13-21, Jun 25 - Jul 3, 2024 State: 7  
 Program date: 45427  
 Due date: \$3,895  
 Fees: <https://www.nslcleaders.org/youth-leadership-programs/biotechnology/>

**Biotechnology**  
 Grades: State:  
 Program date:  
 Due date:  
 Fees:

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