

# List of High School Students upcoming Summer programs/Internships

Published 28/03/24



<p><b>Internships</b> <i>Biomedical</i> <b>Fred Hutch-Summer High School Internship Program</b></p> <p>Eligibility Requirements -High school student entering senior year or final term after the summer -Strong scientific interest and academic background -Ability to attend on-campus interview -Availa... <a href="https://www.fredhutch.org/en/education-training/teachers-students/high-school-undergraduate-students/summer-high-school-internship-program.html">https://www.fredhutch.org/en/education-training/teachers-students/high-school-undergraduate-students/summer-high-school-internship-program.html</a> Grades: 12 State: WA Program date: June 24-Aug 16,2024 Due date: Mar 31,2024 Fees: Stipend</p>	<p><b>Summer Program</b> <i>Biomedical</i> <b>Governor School for Science &amp; Mathematics Foundation : GoSciTech - Pre-Med: Biomedical Genetics</b></p> <p>Why do we look like our parents, but also different? What is DNA and how does it make us all similar and unique at the same time? DNA carries all of the information that determines the functions of ou... <a href="https://www.scgssm.org/summer-camps/gositech-residential-camp">https://www.scgssm.org/summer-camps/gositech-residential-camp</a> Grades: 9,10,11 State: SC Program date: June 16-21, June 23-28, July 7-12,2024 Due date: May 15,2024 Fees: \$830</p>	<p><b>Summer Program</b> <i>Biomedical</i> <b>University of Colorado : Biomedical Research Bootcamp</b></p> <p>Do you have what it takes to be a biomedical scientist? Join us for a research-focused week at the University of Colorado Anschutz Medical Campus. Get a head start on your future coursework, internshi... <a href="https://www.colorado.edu/sciencediscovery/biomedical-research-bootcamp-grades-10-12">https://www.colorado.edu/sciencediscovery/biomedical-research-bootcamp-grades-10-12</a> Grades: 9 State: CO Program date: June 10-21,2024 Due date: July 12,2024 Fees: \$1,150</p>	<p><b>Summer Program</b> <i>Biomedical</i> <b>North Carolina State University : Residential Programs - Bioengineering Systems</b></p> <p>Biological engineering is the combined application of engineering principles and biological sciences. From molecules and microbes to large ecosystems, biological engineers design solutions to real-wor... <a href="https://www.engr.ncsu.edu/theengineeringplace/summerprograms/hs-residential/">https://www.engr.ncsu.edu/theengineeringplace/summerprograms/hs-residential/</a> Grades: 9,10,11,12 State: NC Program date: June 23-28, 2024 Due date: Mar 29,2024 Fees: \$1,500</p>
<p><b>Summer Program</b> <i>Biomedical</i> <b>Arkansas School for Mathematics, Sciences, &amp; The Arts : Biomedical Sciences Summer Institutes</b></p> <p>Biomedical SSI is made possible through an AEGIS grant from the Arkansas Department of Education. Calling all future doctors, microbiologists, forensic scientists, biomedical engineers, and other S... <a href="https://www.asmsa.org/outreach/summer-at-asmsa/">https://www.asmsa.org/outreach/summer-at-asmsa/</a> Grades: 9,10,11 State: AR Program date: June 9-15,2024 Due date: May 3,2024 Fees: Free</p>	<p><b>Summer Program</b> <i>Biomedical</i> <b>Rowan University : Research Immersion in Biomedical Science and Engineering at Rowan (RISER)</b></p> <p>This free non-residential program provides immersive hands-on research opportunities in cutting edge research in biomedical science and engineering. Nominations are accepted only from South Jersey h... <a href="https://engineering.rowan.edu/programs/biomedical/outreach/riser.html">https://engineering.rowan.edu/programs/biomedical/outreach/riser.html</a> Grades: 9,10,11,12 State: NJ Program date: June 17-July 26,2024 Due date: Apr 1,2024 Fees: \$900</p>	<p><b>Summer Program</b> <i>Biomedical</i> <b>Rowan University : High School Biomedical Scholars Program</b></p> <p>You will be guided through a structured, two-week immersive program alongside talented faculty and graduate student mentors from RowanGSBS and RowanSOM. You will observe and perform laboratory techniq... <a href="https://gsbs.rowan.edu/research/summer-research-opportunities/hs-biomedical-scholars.html">https://gsbs.rowan.edu/research/summer-research-opportunities/hs-biomedical-scholars.html</a> Grades: 9,10,11 State: NJ Program date: July 29-Aug 9, Aug 12-23,2024 Due date: Apr 1,2024 Fees: \$1,250</p>	<p><b>Summer Program</b> <i>Biomedical</i> <b>North Carolina State University : Residential Programs - We have Got The Solutions</b></p> <p>Chemical and biomolecular engineers are sometimes called "universal engineers" because they are extremely versatile and able to solve a wide range of technical problems. During this camp, participants... <a href="https://www.engr.ncsu.edu/theengineeringplace/summerprograms/hs-residential/">https://www.engr.ncsu.edu/theengineeringplace/summerprograms/hs-residential/</a> Grades: 9,10,11,12 State: NC Program date: July 7-12, 2024 Due date: Mar 29,2024 Fees: \$1,500</p>
<p><b>Summer Program</b> <i>Biomedical</i> <b>University of North Texas : HSC Explore Program</b></p> <p>The HSC Explore Program is a 5-week summer research internship for high school students. HSC Explore interns are matched with a faculty mentor, receive hands-on experience with biomedical sciences res... <a href="https://www.unthsc.edu/academic-affairs/hsc-explore-program/">https://www.unthsc.edu/academic-affairs/hsc-explore-program/</a> Grades: 9,10,11,12 State: TX Program date: Cancelled Due date: Mar 31,2024 Fees: Free</p>	<p><b>Summer Program</b> <i>Biomedical</i> <b>Milwaukee School of Engg. : Explore Summer Programs</b></p> <p>Explore camps are an opportunity for students to spend the week rotating through half-day programs to learn about each of MSOE's engineering and business majors and determine which interests them the m... <a href="https://www.msoe.edu/academics/high-school-programs/summer-programs-at-msoe/explore/">https://www.msoe.edu/academics/high-school-programs/summer-programs-at-msoe/explore/</a> Grades: 9,10,11 State: WI Program date: June 23-28, July 28-Aug 2,2024 Due date: May 15,2024 Fees: \$950</p>	<p><b>Summer Program</b> <i>Biomedical</i> <b>Lebanon Valley College : Health &amp; Biomedical Sciences Camp</b></p> <p>Our Health and Biomedical Sciences Summer Camps provide high school students with a window into the scientific basis of medicine and human health. Through lectures and hands-on laboratory investigation... <a href="https://www.lvc.edu/life-at-lvc/summer-community-programming/health-biomedical-sciences-camp/">https://www.lvc.edu/life-at-lvc/summer-community-programming/health-biomedical-sciences-camp/</a> Grades: 9,10,11 State: PA Program date: July 22-27, 2024 Due date: May 2024 Fees: \$1,250</p>	<p><b>Summer Program</b> <i>Biomedical</i> <b>Boston Leadership Institute : Biomedical &amp; Surgical Research</b></p> <p>The Biomedical and Surgical Research program brings anatomy to life through discussion and practice of surgical procedures. From case studies to lectures to mock surgical procedures, students spend th... <a href="https://www.bostonleadershipinstitute.com/biomedical-surgical-research/">https://www.bostonleadershipinstitute.com/biomedical-surgical-research/</a> Grades: 9,10,11 State: MA Program date: June 26-Aug 2,2024 - Multiple Session Due date: May 2024 Fees: \$1,797</p>
<p><b>Summer Program</b> <i>Biomedical</i> <b>Bryan College of Health Sciences : Biomedical Sciences Camp</b></p> <p>Get a hands-on look into our pre-med, pre-PA program. Activities: Cadaver lab, plastinates, dissection, learning about various healthcare careers hands-on ... <a href="https://www.bryanhealthcollege.edu/bcohs/admission/upcoming-events/">https://www.bryanhealthcollege.edu/bcohs/admission/upcoming-events/</a> Grades: 9,10,11,12 State: NE Program date: June 10-11,2024 Due date: May 2024 Fees: \$100</p>	<p><b>Summer Program</b> <i>Biomedical</i> <b>Milwaukee School of Engg. : Focus Summer Programs : Chemical and Biomolecular Engineering</b></p> <p>Focus on the Possibilities is for high school students who are focused in on a particular major for their college education. Students come to spend a week at MSOE to focus on the interests that matter... <a href="https://www.msoe.edu/academics/high-school-programs/summer-programs-at-msoe/focus/">https://www.msoe.edu/academics/high-school-programs/summer-programs-at-msoe/focus/</a> Grades: 9,10,11 State: WI Program date: June 23-28,2024 Due date: May 15,2024 Fees: \$950</p>	<p><b>Summer Program</b> <i>Biomedical</i> <b>Univ of Rochester : Online Program - Biomedical Engineering: Solving the Body's Challenges with Technology :- Girls Only</b></p> <p>Artificial limbs and implantable devices, diagnostic screening equipment and technical advances to solve health problems — these are all made possible by Biomedical Engineering. This online course tea... Biomedical Engineering: Solving the Body's Challenges with Technology Grades: 9,10,11,12 State: NY Program date: June 9-23, June 23 - July 7, July 7-21,2024 Due date: June 2024 Fees: \$1,295</p>	<p><b>Summer Program</b> <i>Biomedical</i> <b>Boston Leadership Institute : Biomedical Engineering</b></p> <p>The Biomedical and Surgical Research program brings anatomy to life through discussion and practice of surgical procedures. From case studies to lectures to mock surgical procedures, students spend th... <a href="https://www.bostonleadershipinstitute.com/biomedical-engineering/">https://www.bostonleadershipinstitute.com/biomedical-engineering/</a> Grades: 9,10,11 State: MA Program date: June 24 – July 12, July 15– Aug , 2024 Due date: May 15,2024 Fees: \$1,797</p>
<p><b>Summer Program</b> <i>Biomedical</i> <b>Wayne State University: Summer Day Camps</b></p> <p>All summer day camps are geared toward students in grades 8th-11th and will be held on campus at Wayne State University, Monday-Thursday. Transportation to campus and meals are provided daily for each... <a href="https://c2pipeline.wayne.edu/summer">https://c2pipeline.wayne.edu/summer</a> Grades: 9,10,11,12 State: NE Program date: July 10-Aug 3,2023 - Multiple Sessions Due date: May 15,2024 Fees: \$100/Week</p>	<p><b>Summer Program</b> <i>Biomedical</i> <b>The Catholic University of America : Pre-College - Computational Biosciences Institute</b></p> <p>This experience is for rising high school juniors and seniors interested in computer science and biomedical engineering. It is a 10-day residential, graded academic summer course. The Institute will f... <a href="https://engineering.catholic.edu/community/engineering-new-frontiers-summer-program/index.html">https://engineering.catholic.edu/community/engineering-new-frontiers-summer-program/index.html</a> Grades: 9,10,11 State: DC Program date: July 8-17,2024 Due date: Apr 15,2024 Fees: \$995</p>	<p><b>Summer Program</b> <i>Biomedical</i> <b>Univ of California - San Diego : BioMechanics and MechanoBiology</b></p> <p>Students will obtain a broad overview and hands-on skills of BioMechanics and MechanoBiology. Students will learn the basis for the shape, size, support, and movement of the body, and for how biologic... <a href="https://researchscholars.ucsd.edu/currentprograms/bioengineering/index.html">https://researchscholars.ucsd.edu/currentprograms/bioengineering/index.html</a> Grades: 10,11,12 State: CA Program date: June 10-14,2024 Due date: Mar 30,2024 Fees: \$1,350</p>	<p><b>Summer Program</b> <i>Biomedical</i> <b>TCNJ : BME Summer Camp - Biomedical Engineering</b></p> <p>Come to TCNJ for a week-long residential camp and learn about biomedical engineering. Work with biomedical engineers and students on projects ranging from medical imaging to drug delivery, from medica... <a href="https://bmesummercamp.tcnj.edu/">https://bmesummercamp.tcnj.edu/</a> Grades: 10,11,12 State: NJ Program date: July 21-26, 2024 Due date: Apr 12,2024 Fees: \$1,850</p>
<p><b>Summer Program</b> <i>Biomedical</i> <b>Univ of Rochester : Half Day Program - Biomedical Technology</b></p> <p>This course teaches you the underlying physiology of crucial human organ systems and the process of recording the biological signals that dictate how they perform. You will learn about vital signs lik... <a href="https://admissions.rochester.edu/pre-college/programs/all-programs/#half-day-programs">https://admissions.rochester.edu/pre-college/programs/all-programs/#half-day-programs</a> Grades: 9,10,11,12 State: NY Program date: July 22-26, 2024 Due date: Apr 2024 Fees: \$500</p>	<p><b>Summer Program</b> <i>Biomedical</i> <b>University of Vermont : Summer Academy - Biomedical Science and Human Disease</b></p> <p>UVM Summer Academy is an outstanding, academically challenging 4-week online program for high school students who have completed 10th, 11th, or 12th grade and are interested in exploring a specific fi... <a href="https://learn.uvm.edu/pre-college/summer-academy/">https://learn.uvm.edu/pre-college/summer-academy/</a> Grades: 10,11,12 State: VT Program date: July 1-27,2024 Due date: June 28,2024 Fees: \$1,017</p>	<p><b>Summer Program</b> <i>Biomedical</i> <b>Stanford : EXPLORE : A Lecture Series on Biomedical Research For High School Students</b></p> <p>The Stanford Explore Lecture Series is an exploratory series covering the basic fundamentals and current research areas represented by the various research areas of the Stanford School of Medicine (Im... <a href="https://explore.stanford.edu/">https://explore.stanford.edu/</a> Grades: 9,10,11,12 State: CA Program date: July 8-26, 2024(Virtual) Due date: Apr 2024 Fees: \$1,500</p>	<p><b>Summer Program</b> <i>Biomedical</i> <b>Univ. of Connecticut : Pre-College -Biomedical Engineering</b></p> <p>This course is a hands-on one-week program specifically designed for high-school students to demystify esoteric ideas and concepts in biomedical engineering. It is intended to get students interested ... <a href="https://precollege.summer.uconn.edu/courses/biomedical-engineering/">https://precollege.summer.uconn.edu/courses/biomedical-engineering/</a> Grades: 9,10,11 State: CT Program date: July 7-13, July 14-20,2024 Due date: June 2024 Fees: \$2,050</p>

## BUILDING A BRIGHT FUTURE

Explore the BIGGEST DATABASE OF PROGRAMS TO ENRICH YOUR CAREER PATH



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## Summer Program

Biomedical

**Illinois Institute : Chicago Residential Summer - Biomedical Engineering: Drug Delivery Innovations**

This two-week intensive class will allow students to explore areas of biomedical engineering in greater depth and see how math and science provide a basis for biomedical innovation. During the first w...

<https://www.iit.edu/node/101886>

Grades: 9,10,11,12 State: IL  
Program date: July 8-12, July 15-19, 2024  
Due date: May 3, 2024  
Fees: \$2,350

## Summer Program

Biomedical

**Washington Network for Innovative Careers (WANIC) - Institute for Systems Biology - Biosystems, Genetic Research & Ethics for Rising**

Have you ever wanted to work in a research lab and run your own science experiments? Discover the world of genetic research as you explore the workings of mutant genes, bacteria, and DNA sequencing. P...

<https://academy.digipen.edu/program/pre-college-game-programming/>

Grades: 9,10,11,12 State: WA  
Program date: June-July 2024  
Due date: Apr 25, 2024  
Fees: \$2,995

## Summer Program

Biomedical

**Duke : Pre-College- Bioethics in Global Surgery**

Did you know that over five billion people worldwide do not have access to safe, affordable surgical care? How do surgeons choose which patients to treat when resources are scarce? If a medical center...

<https://learnmore.duke.edu/precollege/all-programs>

Grades: 9,10,11 State: NC  
Program date: June 16-28, July 7-19, 2024  
Due date: May 2024  
Fees: \$3,400

## Summer Program

Biomedical

**Summer Springboard : Georgia Tech - Biomedical Engineering**

Do you love engineering, computers and also life sciences? Are you interested in diagnosing and designing devices to diagnose and treat diseases? The Summer Springboard Biomedical Engineering course e...

<https://summerspringboard.com/teen-programs/biomedical-engineering/>

Grades: 9,10,11 State: GA  
Program date: June 16-28, 2024  
Due date: May 10, 2024  
Fees: \$5,398

## Summer Program

Biomedical

**Univ of Florida : Research Explorations (Biomedical Explorations)**

The REX program is an advanced introduction to research science. From basic science research to the development of new applications, therapies, and technologies, students learn how research scientists...

<https://www.cpet.ufl.edu/students/uf-cpet-summer-programs/research-explorations/>

Grades: 9,10,11 State: FL  
Program date: July 7-19, July 21 - Aug 2, 2024  
Due date: May 15, 2024  
Fees: \$2,400

## Summer Program

Biomedical

**Wake Forest Univ : Summer Immersion Program - Biosciences & Engineering Institute**

The frontier of science and technology has rarely been as exciting as it is today. Students will have the opportunity to work with esteemed faculty in the Wake Forest science departments, research men...

<https://immersion.summer.wfu.edu/on-campus-institutes/bioscience/>

Grades: 9,10,11 State: NC  
Program date: June 9-14, June 23 - 28, 2024  
Due date: May 15, 2024  
Fees: \$3,000

## Summer Program

Biomedical

**John Hopkins : Biomedical Engineering Innovation: Online**

Make connections and dive deep into the biomedical engineering field by taking Biomedical Engineering Innovation (BMEI), a program designed for students just like you by faculty of the nation's number...

<https://ei.jhu.edu/programs/bmei-online/>

Grades: 9,10,11,12 State: MD  
Program date: June 24-Aug 2, 2024  
Due date: May 17, 2024  
Fees: \$3,575

## Summer Program

Biomedical

**Yale University : SIG Program - Bioinformatics: Data Mining for Health**

Bioinformatics is a rapidly growing field that combines computer science, statistics, and biology to manage and analyze biological data. With the advent of new technologies, such as high-throughput se...

<https://www.giftedstudy.org/Residential/yale/>

Grades: 10,11,12 State: CT  
Program date: Jul 7 - 26, 2024  
Due date: May 2024  
Fees: \$5,899

## Summer Program

Biomedical

**Univ of California - San Diego : Introduction to Bioengineering Research (BEI2R)**

How is research in Bioengineering done? How is it different than traditional research in biology or technology development in other engineering disciplines? In their home "lab", students work in reses...

<https://researchscholars.ucsd.edu/currentprograms/bioengineering/index.html>

Grades: 10,11,12 State: CA  
Program date: Jul 15 - Aug 9, 2024  
Due date: Mar 31, 2024  
Fees: \$2,600

## Summer Program

Biomedical

**Syracuse Univ : Pre-College -Biomedical Engineering**

This three-week program introduces high school students to the field of biomedical engineering and the application engineering principles at the interface of biology and medicine. Students will be acq...

<https://precollege.syr.edu/programs-courses/summer-college-residential/summer-college-residential-course-listing/biomedical-engineering/>

Grades: 9,10,11,12 State: NY  
Program date: July 8 - July 25, 2024

Due date: May 1, 2024  
Fees: \$3,000

## Summer Program

Biomedical

**Summer Discovery : UT Austin - Biomedical Engineering Academy: Innovations in Healthcare Technology**

Biomedical engineering is an exciting field that combines principles of engineering, biology, and medicine to create innovative solutions for healthcare. This academy provides students with an in-dep...

<https://www.summerdiscovery.com/courses/engineering>

Grades: 9,10,11 State: TX  
Program date: Jun 9-21, 2024  
Due date: May 10, 2024  
Fees: \$3,599 onwards

## Summer Program

Biomedical

**John Hopkins Univ : Summer Program - Introduction to Laboratory Research**

In this program you will be introduced to a variety of biochemical and molecular biological laboratory techniques. These will include DNA analysis by restriction enzyme mapping, amplification of DNA s...

<https://summer.jhu.edu/programs-courses/pre-college-programs/pre-college-program-catalog/?query=Introduction+to+Laboratory+Research>

Grades: 9,10,11 State: MD  
Program date: June 23-July 4, July 7-18, July 21-Aug 1, 2024  
Due date: May 12, 2024  
Fees: \$6,025

## Summer Program

Biomedical

**Univ of California - San Diego : Mammalian Cell Culture - Foundations for Bioengineering, Tissue Engineering, and Regenerative Medicine**

Students will obtain an overview of Bioengineering Biotechnology and hands-on skills in the fundamentals of mammalian cell culture. They will learn how to thaw, grow, propagate, and freeze mammalian c...

<https://researchscholars.ucsd.edu/currentprograms/bioengineering/index.html>

Grades: 10,11,12 State: CA  
Program date: June 17-28, 2024  
Due date: Mar 30, 2024  
Fees: \$2,600

## Summer Program

Biomedical

**Emory University : Pre-College - Medical Microbiology**

A patient comes into the clinic with a high fever, shaking chills, heavy sweating, nausea/vomiting, and massive headache. She is looking to you for answers. To give her answers, you must first start a...

<http://precollege.emory.edu/>

Grades: 10,11 State: GA  
Program date: June 16-29, June 30-July 13, July 14-27, 2024  
Due date: June 14, 2024  
Fees: \$3,166

## Summer Program

Biomedical

**Worcester Polytechnic Inst : Residential Frontier - Biomedical Engineering (Frontiers I & II)**

At the crossroads of engineering, biology, and medicine lies an exciting scientific field making historic breakthroughs that are extending lives and vastly improving the quality of life. This field is...

<https://www.wpi.edu/academics/pre-collegiate/summer-programs/frontiers>

Grades: 10,11 State: MA  
Program date: July 7 - 19, July 21 - August 2, 2024  
Due date: Apr 30, 2024  
Fees: \$3,995

## Summer Program

Biomedical

**Northeastern Univ : Pre-College : Bio Engineering**

Bioengineering Immersion is an intensive, experiential, and project-based program for talented high school students who want to deepen their understanding of bioengineering and build a toolbox of learn...

<https://precollegeprograms.northeastern.edu/programs/bioengineering-immersion/>

Grades: 9,10,11 State: MA  
Program date: July 7-19, 2024  
Due date: Apr 3, 2024  
Fees: \$6,695

## Summer Program

Biomedical

**UC Santa Barbara : Summer Research Academies - Track 4: Resistance is Futile - Developments in the Fight Against Antibiotic Resistance in Bacteria**

Millions of strains of bacteria live among us but the majority are harmless to humans. However, disease-causing bacteria, such as *Vibrio cholerae* (cholera) and *Yersinia pestis* (plague), can have devas...

<https://www.summer.ucsb.edu/programs/summer-research-academies/overview>

Grades: 9,10,11 State: CA  
Program date: June 27 - July 26, 2024  
Due date: Apr 1, 2024  
Fees: \$2,575

## Summer Program

Biomedical

**Brown Univ : Summer Pre-College - Laboratory Research in Biomedicine**

Topics to be covered in this laboratory intensive course include the structure and function of biomolecules such as proteins, enzymes, carbohydrates, and DNA, as well as the structure and function of ...

<https://precollege.brown.edu/programs/summerbrown>

Grades: 11,12 State: RI  
Program date: June 23-July 26, 2024- Multiple Sessions  
Due date: May 15, 2024  
Fees: \$3,265

## Summer Program

Biomedical

**UC Berkeley : SIG Program - Bioinformatics: Data Mining for Health**

Bioinformatics is a rapidly growing field that combines computer science, statistics, and biology to manage and analyze biological data. With the advent of new technologies, such as high-throughput se...

<https://www.giftedstudy.org/Residential/berkeley/>

Grades: 10,11,12 State: CA  
Program date: Jun 30 - Jul 19, 2024  
Due date: May 2024  
Fees: \$4,499

## Summer Program

Biomedical

**Washington Univ : HS Summer Scholars Program - Biomedical Ethics**

A critical examination, in light of contemporary moral disagreements and traditional ethical theories, of some of the moral issues arising out of medical practice and experimentation in our society. M...

<https://precollege.wustl.edu/high-school-summer-scholars-program>

Grades: 11,12 State: MO  
Program date: June 9-July 13, 2024  
Due date: Apr 1, 2024  
Fees: \$7,785

## Summer Program

Biomedical

**Northwestern University : Introduction to Biomedicine**

The Accelerated Summer Option (ASO) offers students the opportunity to take a select number of Honors Elective, Honors, and Advanced Placement (AP®) courses in nine weeks. ASO courses can be an excell...

<https://www.ctd.northwestern.edu/summer-programs>

Grades: 9,10,11,12 State: IL  
Program date: June 23 - July 12, 2024  
Due date: May 2024  
Fees: \$2,660

## Summer Program

Biomedical

**Brown Univ : Summer Pre-College - Biomedical Engineering: The Smart Design of Medical Implants and Devices**

We will use the statistical programming language R to solve problems and analyze and graphically represent data. R is a popular programming language for statistics and data mining, and is a great fir...

<https://precollege.brown.edu/programs/summerbrown>

Grades: 11,12 State: RI  
Program date: June 23-July 26, 2024- Multiple Sessions  
Due date: May 15, 2024  
Fees: \$3,265

## Summer Program

Biomedical

**Case Western Reserve Univ : Pre-Collegiate Summer Programs - Biomedical Engineering**

The Pre-College Scholars Program at Case Western Reserve is open to Ohio residents only...

<https://case.edu/ugstudies/students/non-degree-students/pre-college-scholars-program>

Grades: 10,11 State: OH  
Program date: May-Aug 2024-Multiple Sessions  
Due date: Apr 15, 2024  
Fees: \$5000

## Summer Program

Biomedical

**Univ of Chicago : Pathways in Molecular Engineering**

The emerging field of Molecular Engineering brings together concepts from chemical and mechanical engineering, materials science, physics, and nanotechnology to innovate across a wide range of areas, ...

<https://summer.uchicago.edu/course/pathways-molecular-engineering>

Grades: 10,11,12 State: IL  
Program date: July 10-26, 2024  
Due date: Apr 5, 2024  
Fees: \$8,350

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