

# List of High School Students upcoming Summer programs/Internships

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<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>The Museum of Flight - Aeronautical Explorations (AE)</b></p> <p>Aeronautical Explorations (AE) is a three-week summer program for Washington State rising 9th–12th graders who are, or might be, interested in a future in the aviation industry but may not know exactly...</p> <p><a href="https://www.museumofflight.org/education/aeronautical-explorations">https://www.museumofflight.org/education/aeronautical-explorations</a></p> <p>Grades: 9,10,11 State: WA Program date: June 27-July 17,2024 Due date: May 2024 Fees: \$0</p>	<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>University Of Nebraska : Big Red Summer Academic Camps - Discover Engineering</b></p> <p>During this one-week residential summer camp, high school students will learn to leverage the power of engineering and science to solve global grand challenges, as outlined in the report entitled 14 G...</p> <p><a href="https://4h.unl.edu/big-red-camps">https://4h.unl.edu/big-red-camps</a></p> <p>Grades: 9,10,11 State: NE Program date: June 9-14,2024 Due date: May 20,2024 Fees: \$625</p>	<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>Embry-Riddle Aeronautical University : Aerospace Engineering</b></p> <p>This intensive, five-day program will teach the fundamentals of aerospace engineering and the science of flight through hands-on labs and challenges. Classes include aerodynamics and flight mechanics...</p> <p><a href="https://summercamps.erau.edu/camps/aerospace-engineering">https://summercamps.erau.edu/camps/aerospace-engineering</a></p> <p>Grades: 9,10,11 State: AZ Program date: June 2-7, 2024 Due date: May 15,2024 Fees: \$1,700</p>	<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>Syracuse Univ : Pre-College -Aerospace Engineering</b></p> <p>The Summer College Aerospace Engineering pre-college program examines the multiple commercial, industrial, military, and ground-based applications and advancements of the aerospace industry. High scho...</p> <p><a href="https://precollege.syr.edu/programs-courses/summer-college-residential/summer-college-residential-course-listing/aerospace-engineering/">https://precollege.syr.edu/programs-courses/summer-college-residential/summer-college-residential-course-listing/aerospace-engineering/</a></p> <p>Grades: 9,10,11 State: NY Program date: July 8 - July 26, 2024 Due date: May 1,2024 Fees: \$3,000</p>
<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>The Museum of Flight - Aerospace Camp Experience Youth Volunteer</b></p> <p>As a non-profit organization, The Museum of Flight relies on our volunteers to provide a quality experience for our guests and help with Museum operations. New volunteers are required to attend a volu...</p> <p><a href="https://www.museumofflight.org/about/careers/volunteering-opportunities">https://www.museumofflight.org/about/careers/volunteering-opportunities</a></p> <p>Grades: 9,10,11 State: WA Program date: Check Website 2024 Due date: May 2024 Fees: \$0</p>	<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>University of Colorado : Aerospace</b></p> <p>Sixteen CU Boulder astronaut affiliates have flown on forty space shuttle missions! Join some of the leaders in aerospace technologies in learning about what it takes to be an aerospace engineer. In t...</p> <p><a href="https://www.colorado.edu/sciencediscovery/aerospace-grades-9-12">https://www.colorado.edu/sciencediscovery/aerospace-grades-9-12</a></p> <p>Grades: 9 State: CO Program date: June 10-14, July 8-12, July 22-26, 2024 Due date: July 12, 2024 Fees: \$625</p>	<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>Rensselaer Polytechnic Institute : Aerospace Engg Summer Program</b></p> <p>Explore the field of aerospace engineering, tour RPIs top-tier research labs and learn how experimental data is collected by running wind tunnel tests. Participants will apply their new aerodynamic an...</p> <p><a href="https://summer.rpi.edu/programs/aerospace-engineering">https://summer.rpi.edu/programs/aerospace-engineering</a></p> <p>Grades: 9,10,11 State: NY Program date: July 8-12, 2024 Due date: May 1, 2024 Fees: \$2,000</p>	<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>Duke : Pre-College - Space Medicine</b></p> <p>Imagine going on a three-year car trip without stopping for gas or snacks and with no way of turning back easily. What would you bring with you? How would you make sure you stay healthy? How would you...</p> <p><a href="https://learnmore.duke.edu/precollege/all-programs">https://learnmore.duke.edu/precollege/all-programs</a></p> <p>Grades: 9,10,11 State: NC Program date: June 16-28, July 7-19, 2024 Due date: May 2024 Fees: \$3,400</p>
<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>Manhattan College Summer Program :- Summer Engineering Awareness Program</b></p> <p>For 40 years, Manhattan College has introduced high school students to careers in engineering, math and science through the Summer Engineering Awareness Program. This 10-day intensive program for r...</p> <p><a href="https://www.manhattan.edu/academics/schools-and-departments/school-of-engineering/high-school-programs.php">https://www.manhattan.edu/academics/schools-and-departments/school-of-engineering/high-school-programs.php</a></p> <p>Grades: 10,11 State: NY Program date: July 8-12, July 15-19, 2024 Due date: Apr 26, 2024 Fees: \$0</p>	<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>Purdue : Credit Fun Sized Courses - Aerospace and Aeronautical Engineering Experience</b></p> <p>Aeronautical and astronautical engineers design, develop, test, and supervise the manufacture of aircraft, spacecraft, satellites, and missiles. They work in all technical areas to develop new technol...</p> <p><a href="https://www.purdue.edu/academics/school-of-engineering/enrollment-options/fun.php">https://www.purdue.edu/academics/school-of-engineering/enrollment-options/fun.php</a></p> <p>Grades: 10,11,12 State: IN Program date: July 14-19, 2024 Due date: June 2024 Fees: \$724</p>	<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>Univ. of Penn : TRYEngineering – Summer Institute</b></p> <p>TryEngineering Summer Institute gives teens the opportunity to explore a variety of engineering disciplines in a fun, hands-on way. The program is ideal for students who are considering a degree or ca...</p> <p><a href="https://tryengineeringinstitute.ieee.org/engineering-camp/university-of-pennsylvania">https://tryengineeringinstitute.ieee.org/engineering-camp/university-of-pennsylvania</a></p> <p>Grades: 9,10,11 State: PA Program date: July 14- 22, July 25- August 2, 2024 Due date: June 15, 2024 Fees: \$2,395</p>	<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>John Hopkins : Explore Engineering Innovation: Online</b></p> <p>Explore Engineering Innovation (EEI) is an exciting, college-level, summer program for motivated high school students with an aptitude in math and science and curiosity about engineering. During th...</p> <p><a href="https://ei.jhu.edu/programs/eei-online/">https://ei.jhu.edu/programs/eei-online/</a></p> <p>Grades: 9,10,11,12 State: MD Program date: June 24-July 26, 2024 Due date: May 17, 2024 Fees: \$3,575</p>
<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>University of Oklahoma : Boeing Engineering Days</b></p> <p>For many high school juniors and seniors, studying engineering in college is a scary thought. Our day camps work to change that fear into excitement for engineering through exciting projects and dynam...</p> <p><a href="https://www.ou.edu/coe/explore/k-12-outreach/engineering-days">https://www.ou.edu/coe/explore/k-12-outreach/engineering-days</a></p> <p>Grades: 10,11 State: OK Program date: June 1-29, 2024</p> <p>Due date: May 3, 2024 Fees: \$25/day or \$100 for 4+</p>	<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>Worcester Polytechnic Inst : Commuter Launch - Aerospace Engineering</b></p> <p>We are excited to share our interactive experience, Launch. Each session is taught by WPI faculty with hands-on projects for students to explore. Check Website for More Details...</p> <p><a href="https://www.wpi.edu/academics/pre-collegiate/summer-programs/launch/course-information">https://www.wpi.edu/academics/pre-collegiate/summer-programs/launch/course-information</a></p> <p>Grades: 10,11 State: MA Program date: June 24 - 28, 2024</p> <p>Due date: Apr 30, 2024 Fees: \$795</p>	<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>Rice University : TRYEngineering – Summer Institute</b></p> <p>TryEngineering Summer Institute gives teens the opportunity to explore a variety of engineering disciplines in a fun, hands-on way. The program is ideal for students who are considering a degree or ca...</p> <p><a href="https://tryengineeringinstitute.ieee.org/engineering-camp/texas-engineering-camp-at-rice-university">https://tryengineeringinstitute.ieee.org/engineering-camp/texas-engineering-camp-at-rice-university</a></p> <p>Grades: 9,10,11 State: TX Program date: June 30-July 8, July 11-19, 2024</p> <p>Due date: June 15, 2024 Fees: \$2,395</p>	<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>Johns Hopkins Univ : NSLC Summer - Aerospace Institute</b></p> <p>Are you fascinated by air and space? Do you enjoy complex engineering problems? At the NSLC on Aerospace, you will learn about the many careers in aerospace and get hands-on experience with challengin...</p> <p><a href="https://www.nslcleaders.org/summer-program-locations/baltimore-high-school-summer-programs/">https://www.nslcleaders.org/summer-program-locations/baltimore-high-school-summer-programs/</a></p> <p>Grades: 9,10,11,12 State: MD Program date: June 16-24, June 27-July 5, July 10-18, July 22-30, 2024 Due date: May 15, 2024 Fees: \$3,795</p>
<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>Governor School for Science &amp; Mathematics Foundation : Virtual Physics for Virtual Worlds</b></p> <p>What does physics have to do with animation and virtual reality? How does the computer know whether you scored in your basketball video game? Computer programs with objects that push, pull, and run in...</p> <p><a href="https://www.scgssm.org/summer-camps/summer-stem-virtual-camp">https://www.scgssm.org/summer-camps/summer-stem-virtual-camp</a></p> <p>Grades: 9,10,11 State: SC Program date: June 17-21, June 24-28, 2024 Due date: May 15, 2024 Fees: \$200</p>	<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>Embry-Riddle Aeronautical University : Aerospace Career Exploration Camp</b></p> <p>Aerospace Career Exploration is an in-depth and exciting way for students, ages 12-18, with an interest in aviation and aerospace to explore the fast-paced world of both industries. This program allow...</p> <p><a href="https://summercamps.erau.edu/camps/aerospace-career-exploration-camp">https://summercamps.erau.edu/camps/aerospace-career-exploration-camp</a></p> <p>Grades: 9,10,11 State: FL Program date: June 9-Aug 2, 2024 - Multiple Sessions Due date: May 15, 2024 Fees: \$1,000</p>	<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>Univ. of San Diego : TRYEngineering – Summer Institute</b></p> <p>TryEngineering Summer Institute gives teens the opportunity to explore a variety of engineering disciplines in a fun, hands-on way. The program is ideal for students who are considering a degree or ca...</p> <p><a href="https://tryengineeringinstitute.ieee.org/engineering-camp/california-engineering-usd">https://tryengineeringinstitute.ieee.org/engineering-camp/california-engineering-usd</a></p> <p>Grades: 9,10,11 State: CA Program date: June 30-July 8, July 11- July 19, 2024 Due date: June 15, 2024 Fees: \$2,395</p>	<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>Virginia Tech : NSLC Summer - Aerospace</b></p> <p>Are you fascinated by air and space? Do you enjoy complex engineering problems? At the NSLC on Aerospace, you will learn about the many careers in aerospace and get hands-on experience with challengin...</p> <p><a href="https://www.nslcleaders.org/summer-program-locations/virginia-high-school-summer-programs/">https://www.nslcleaders.org/summer-program-locations/virginia-high-school-summer-programs/</a></p> <p>Grades: 9,10,11,12 State: VA Program date: June 15-23, June 27-July 5, 2024 Due date: May 15, 2024 Fees: \$,895</p>
<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>Rutgers University : TARGET: The Academy at Rutgers for Girls in Engineering and Technology</b></p> <p>TARGET is a summer program designed for middle school and high school students to increase awareness and familiarize them with career opportunities within engineering. The objective of the program is ...</p> <p><a href="https://soe.rutgers.edu/target">https://soe.rutgers.edu/target</a></p> <p>Grades: 9,10,11 State: NJ Program date: July 8-12, July 15-19, July 22-26, 2024</p> <p>Due date: June 15, 2024 Fees: \$400</p>	<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>University of Illinois-Urbana-Champaign : Illinois Aerospace Institute summer camp</b></p> <p>The Illinois Aerospace Institute (IAI) summer camps are tentatively scheduled to consist of two one-week on-campus camps and one virtual program for students entering grades 9-12 who are interested in...</p> <p><a href="https://iai.aerospace.illinois.edu/">https://iai.aerospace.illinois.edu/</a></p> <p>Grades: 9,10,11 State: IL Program date: June 9 – 15, July 14 – 20, (Onsite) July 21 – 27, 2024 (Virtual) Due date: Apr 2024 Fees: \$1,000</p>	<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>Columbia University : TRYEngineering – Summer Institute</b></p> <p>TryEngineering Summer Institute gives teens the opportunity to explore a variety of engineering disciplines in a fun, hands-on way. The program is ideal for students who are considering a degree or ca...</p> <p><a href="https://tryengineeringinstitute.ieee.org/engineering-camp/engineering-camp-ny/">https://tryengineeringinstitute.ieee.org/engineering-camp/engineering-camp-ny/</a></p> <p>Grades: 9,10,11 State: TX Program date: July 14-22, July 25-Aug 2, 2024</p> <p>Due date: June 15, 2024 Fees: \$2,395</p>	<p><b>Summer Program</b> <i>Aerospace Engg</i></p> <p><b>Worcester Polytechnic Inst : Residential Frontier - Aerospace Engineering (Frontiers I &amp; II)</b></p> <p>This is a catalyst to train and prepare young women to set goals for studies and a career in science, technology, engineering, mathematics, and/or management. In this program, you will discover your ...</p> <p><a href="https://www.wpi.edu/academics/pre-collegiate/summer-programs/frontiers">https://www.wpi.edu/academics/pre-collegiate/summer-programs/frontiers</a></p> <p>Grades: 10,11 State: MA Program date: July 7 - 19, July 21 - August 2, 2024</p> <p>Due date: Apr 30, 2024 Fees: \$3,995</p>

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