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# Stanford Undergraduate Engineering

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[Admissions | Aeronautics and Astronautics Prospective undergraduates interested in studying Management Science & Engineering at Stanford](#) must apply to the university through the Undergraduate Admissions Office. All entering undergraduate students, whether freshmen or transfer students, enter Stanford with their majors undeclared. Details about the MS&E undergraduate degree program [Stanford University - Explore Majors | Majors HOW TO GET INTO STANFORD](#) Stanford School of Engineering Welcomes New Graduate Students | [ASKED 19 STANFORD ADMITS](#)

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~~Undergraduate Degree~~

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~~Admission & Aid | Stanford School of Engineering~~ The goal of the undergraduate program in Mechanical Engineering is to provide students with a balance of intellectual and

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~~Undergraduate Program | Mechanical Engineering~~ The Department of Civil and Environmental Engineering offers an undergraduate research program, through funding provided by Stanford's Vice Provost for Undergraduate Education. The program is geared primarily to support full-time research appointments over the summer session, but alternative proposals will be considered, subject to funding availability.

~~Undergraduate Degree Programs | Civil and Environmental ...~~ If you experience problems with this page using the IE (Internet Explorer) platform, try using Firefox or Chrome instead. Try the Engineering Roadmap to figure out how to navigate your first year. It's a simple guide to course selection for incoming

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~~Courses | Undergraduate Handbook | Stanford University~~  
Roughly half of all engineering undergraduate students take advantage of at least one overseas program opportunity while completing their bachelor ' s degrees. Finding time for such an experience will take some advance planning, but it is well worth the effort. These opportunities will certainly be a highlight of your time at Stanford.

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Stanford confers the Bachelor of Science degree on candidates who fulfill these requirements in the School of Earth, Energy & Environmental Sciences, in the School of Engineering, or in the departments of Applied Physics, Biology, Chemistry, Human Biology, Mathematics, or Physics in the School of Humanities and Sciences.

~~Undergraduate Degrees and Programs | Stanford University~~  
Testing update for Fall 2021 applicants. For students applying for

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The Engineering Physics program is designed for students who have an interest in and an aptitude for both engineering and physics. Students begin with a year of mathematics and calculus-based physics, and then proceed to depth courses in physics and engineering, as well as elective courses in a selected specialty area (Aerospace Physics, Biophysics, Computational Science, Electromechanical ...

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Engineering can solve human problems such as climate change, overpopulation, network security and more. Stanford Engineering focuses on a multidisciplinary approach that draws upon Stanford ' s world-leading expertise in medicine, law, business and public

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Stanford in New York presents students with distinctive opportunities for engagement with one of the world's most dynamic cities. Through an intensive academic quarter of study, reflective practice, and experiential learning in New York, students hone their intellectual skills and capacities, develop their abilities as adaptive learners and enlarge their creative confidence.

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departments. Faculty have developed blended courses that involve interactive learning in addition to traditional lectures, as well as hands-on opportunities for students to take courses in the environments best suited to their learning styles.

### ~~Students and Academics~~ ~~Stanford School of Engineering~~

Undergraduates and doctoral students in other departments may also elect a minor in Aeronautics and Astronautics. Current Stanford undergraduates. Undergraduates may elect an undergraduate major in Engineering with a concentration in Aero/Astro or a minor in Aero/Astro. See Undergraduate Program for details.

### ~~Undergraduate Admissions~~ ~~Aeronautics and Astronautics~~

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Engineering for an immersive research and graduate school preparation experience.

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Engineering Physics prepares students to apply physics to tackle 21st century engineering challenges, and to apply engineering to address 21st century questions in physics. Although Engineering Physics is a relatively new program at Stanford (it was introduced about a decade ago), it has a long history at a number of universities; see the list ...

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