

Bachelor of Science in Engineering

Undergraduate major: BSE

Website: <https://engineering.uiowa.edu/>

Admission

First-year students are eligible for direct admission into the College of Engineering if they achieve a score of at least 265 on the Regent Admission Index (RAI) and meet the high school course requirements.

Engineering high school course requirements include:

- four years of English/language arts;
- four years of mathematics (including two years of algebra, one year of geometry, and one year of higher math such as precalculus or equivalent);
- two years of a single world language;
- three years of natural science, preferably with at least one year of chemistry and at least one year of physics; and
- two years of social studies.

Grades of B or higher in all high school math and science courses are desirable.

Students who are unsure whether to pursue a degree in engineering or a degree in liberal arts and sciences are strongly encouraged to begin in engineering if they meet the admission requirements.

Students who do not meet the direct admission requirements may enroll in the College of Liberal Arts and Sciences and be designated as engineering interest students. They may apply to transfer into the College of Engineering for the semester following the successful completion of MATH:1550 Engineering Calculus I (or equivalent) and completion of either CHEM:1110 Principles of Chemistry I or PHYS:1611 Introductory Physics I.

More information about admission and the College of Engineering is available; see Prospective Undergraduate Students on the College of Engineering website.

Transfer Applicants

Transfer students must have completed, with a grade of B-minus or higher, MATH:1550 Engineering Calculus I (or equivalent), and either CHEM:1110 Principles of Chemistry I or PHYS:1611 Introductory Physics I (the first semester of chemistry designed for majors or the first semester of calculus-based physics) or their equivalents.

Grades earned in additional math, science, and engineering courses (ideally all As and Bs) and overall grade-point average are also considered in transfer applications. Transfer courses completed with a grade below a C-minus are not accepted by the College of Engineering and will not satisfy degree requirements.

Information about admission requirements for transfer students is available on the college's website.