Engineering Studies

Interdepartmental minor

The College of Engineering offers an undergraduate minor in engineering studies for non-engineering students designed to improve their understanding of engineering. This minor is not intended to train non-engineering students to do the work of practicing, degree-holding engineers. Rather, students who complete the minor in engineering studies will be able to work more effectively in their primary field by better appreciating the nature, capabilities, and limitations of engineering.

The minor in engineering studies is structured so that no student will be excluded due to insufficient preparation in mathematics or the sciences. The required courses in the minor and many of the elective courses are specifically designed to offer a range of prerequisites, so that students from all curricula will find coursework that supports an accessible and intellectually stimulating program of study.

The minor in engineering studies will be awarded only to students whose degree program is not in engineering.

Twelve additional credits from an approved list of eligible courses. Some of these approved courses are taught by the College of Engineering; additional courses are taught by other colleges. A minimum of six of those 12 credits must be courses that bear the designation "E St" or are courses offered by engineering departments. Eligible courses will include those 200-level and above courses offered by the departments in the College of Engineering that are expressly designated by that department's curriculum committee for use in the minor in engineering studies.

A minimum of 6 credits in the minor must be 300-level or above (university requirement)