GLOBAL ENGINEERING - MINOR

Engineers of the 21st century will be working in a globalized industry. The Global Engineering Minor (http://www.colorado.edu/engineering-international/global-engineering-minor) will help them prepare for that challenge in three ways: (1) it will reveal the profession's global impact on economics, society, and the environment; (2) it will make students more sensitive to and aware of other cultures; (3) it will help students understand the overlapping and sometimes contradictory activities of local, national, international, and transnational agencies. Graduates with this Minor will be capable of negotiating complex, uncertain, and ambiguous circumstances, whether at home or abroad. Coursework for the Minor includes a specially designed cornerstone experience called “A Global State of Mind,” and students must also study a foreign language of their choice. Additional coursework includes global perspective courses, a regional perspective course related to the student’s chosen foreign language, and a globally-oriented technical elective. Most of these courses fit seamlessly into existing humanities and social science (H&SS) and technical elective credit requirements so that students do not have to add significant additional coursework to their major. Finally, students pursuing the Minor must study, intern, or volunteer abroad through an approved program.

The Minor in Global Engineering replaces the certificates in Global Engineering and International Engineering as of fall 2016. Students who enrolled in the College of Engineering and Applied Science prior to fall semester 2016 have the option of completing either the Certificate or the Minor in Global Engineering, and/or the International Engineering Certificate. Students who enroll in the College starting with fall 2016 cannot pursue the certificate programs.

To enroll in the Global Engineering Minor (http://www.colorado.edu/engineering-international/global-engineering-minor), a student must be admitted to the College of Engineering & Applied Science and have a minimum 2.50 cumulative GPA. The minor requires at minimum completion of 6 courses for 18 credit hours, along with an approved global experience.

Completion Requirements

- HUEN 2843 "Special Topics: A Global State of Mind"
- Language Course (one course at fourth semester level or higher, depending on student’s preparation)
- Global Perspective Courses (two courses, including at least one upper division)
- Regional/Local Perspective Course (one course, with focus on region to match language)
- Technical Elective (upper division course focused on a topic relevant to global engineering)
- Global Experience (A CU approved study, research, or internship abroad, or equivalent experience)