ENGINEERING LEADERSHIP - CERTIFICATE

The Engineering Leadership Program (ELP) provides engineering students with course work and active learning experiences to prepare them to be leaders in their chosen careers, whether it is in an engineering field or another field such as government service, law, medicine, etc.

ELP is comprised of a number of elements designed to give engineering students a well-rounded and robust leadership education that is complementary to their potential career paths. Students in the program take leadership courses through ELP and other CU programs, attend leadership seminars sponsored by the college, and learn from mentors who have experience relevant to their interests. ELP students also design and undertake a personal leadership experience and produce a portfolio of their ELP work for review prior to graduation.

Students apply to the program in their first or second year by participating in Taste of ELP (https://www.colorado.edu/engineeringleadershipprogram/taste-elp) or applying to the program through the college’s Engineering Leadership Program (http://www.colorado.edu/engineeringleadershipprogram) website. Taste of ELP is a series of 1-hour, noncredit seminars offered each fall. After participating in Taste of ELP, students are formally accepted into the program.

Requirements

Students entering the Engineering Leadership Program are required to take a total of 12 credit hours in leadership, project management and/or global perspectives courses.

The first course is the Engineering Leadership Gateway, COEN 2050. Students then take an additional sequence of 2-credit courses, generally one course per academic year, before graduation. These 2-credit courses help the students select, plan and undertake their leadership experiences. Students select additional elective courses to complete their required 12 credit hours.

In addition to the 12 credit hours, all ELP students undertake a self-defined leadership experience, participate in leadership seminars, work with mentors and document their ELP work in an ELP portfolio.