MS/BS Quick Start Program for Chemical & Petroleum Engineering Students

Purpose

The BS/MS Quick Start program in Chemical and Petroleum Engineering (CPE) is designed to present highly qualified UW students with the opportunity to begin graduate study while they complete their Bachelor of Science (BS) degree in Chemical and Petroleum Engineering. This program allows for early planning of the graduate portion of a student's education and provides more flexibility in the number of required courses and the order in which they are taken. The more efficient and better-planned use of time should result in reduction of the time required for obtaining the Master of Science in Chemical Engineering and the Master of Science in Petroleum Engineering degrees.

The Quick Start program contains two essential elements:

- 1. Qualified students may receive provisional admission to the CPE graduate program prior to completing the normal application process. This provisional admission will permit students to make their long-term educational plans earlier in their studies, thus providing enhanced opportunities for course selection and involvement in research.
- 2. Students in the program may apply up to six credit hours of 5000-level courses toward both the BS and MS degree programs. By completing successfully up to six credit hours of graduate classes during their senior year, these students will have demonstrated their ability to do graduate-level course work as undergraduates, easing their transition to the CPE graduate program.

Admission

Application for admission to the Quick Start program may be made when the student enters the second semester of their junior year. Minimum requirements for admission to the joint program are:

- 1. a minimum cumulative GPA of 3.4
- 2. a minimum GPA of 3.4 in CPE courses
- 3. three letters of recommendation (at least two must be from CPE faculty at UW)

Retention requirements

Prior to completion of all requirements for the BS degree, students in the Quick Start program must complete all requirements for admission to the CPE graduate program. However, the Graduate Records Examination (GRE) requirement may be waived. Failure to complete admission requirements will result in suspension from the program.

A student in the Quick Start program must maintain a cumulative GPA of at least 3.4 in their undergraduate courses, 3.4 in their departmental courses and at least 3.0 in 5000-level courses in order to remain in good standing in the program. Failure to meet the GPA requirement places a student on probation for one semester. If the GPA requirement is not met after that semester, the student will be suspended from the program.

Plan of study

Students in the BS/MS Quick Start program must complete a Plan A or Plan B masters program of study in consultation with a faculty advisor. The program of study must include all the courses to be taken from the senior year through the end of the MS program. This plan must be filed with the CPE Graduate Coordinator by the end of the first semester in which the student has been admitted into the program.