

TRANSFERRING TO DEPARTMENTS

The Catalog states that students may transfer from Freshman Engineering to departments with up to two of the common freshman year courses not yet completed, provided departments will accept them. Departments have developed different conditions for student admissions from Freshman Engineering. They are summarized below.

AEROSPACE ENGINEERING: Complete all FEP courses, but 1 H/SS course

- a. ≥ 2.50 cumulative & UM cumulative GPA
- b. ≥ 2.25 cumulative GPA for Math and Science****
- c. grade of C or better in Math 1214, Math 1215, Phys 1135, and Chem 1310
- d. not on probation or deficiency

ARCHITECTURAL ENG: Complete all FEP courses

- a. ≥ 2.50 cumulative & UM cumulative GPA
- b. Must have a C or better in Math 1214, 1215, Phys 1135, and Chem 1310**
- c. Not on probation or deficiency

CERAMIC ENGINEERING: Complete all FEP courses, but 1 H/SS course

- a. ≥ 2.25 cumulative & UM cumulative GPA
- b. Must have a C or better in Math 1214, 1215, Chem 1310 and Physics 1135**
- c. Must have a B or better in Cer Eng 2210**
- d. Not on probation or deficiency

CHEMICAL ENGINEERING: Complete all FEP courses

- a. ≥ 2.50 cumulative GPA
- b. Must have C or better in Chem 1310/1319/1320, Physics 1135, Math 1214/1215**

CIVIL ENGINEERING: Complete all FEP courses

- a. ≥ 2.50 cumulative & UM cumulative GPA
- b. Must have a C or better in Math 1214, 1215, and Physics 1135**
- c. Not on probation or deficiency

COMPUTER ENGINEERING: Complete all FEP courses but 1 H/SS course

- a. 2.25 cumulative & UM cumulative GPA
- b. Must have a C or better in Math 1214, 1215, and Physics 1135**
- c. Not on probation or deficiency

ELECTRICAL ENGINEERING: Complete all FEP courses but 1 H/SS course

- a. 2.25 cumulative & UM cumulative GPA
- b. Must have a C or better in Math 1214, 1215, and Physics 1135**
- c. Not on probation or deficiency

ENGINEERING MANAGEMENT: Complete all FEP courses

- a. ≥ 2.25 cumulative GPA
- b. ≥ 2.25 cumulative Math, Science and Engineering GPA**
- c. Must have a C or better in Math 1214, 1215, Chem 1310 and Physics 1135**

ENVIRONMENTAL ENG: Complete all FEP courses

- a. ≥ 2.0 cumulative & UM cumulative GPA
- b. Not on probation or deficiency

GEOLOGICAL ENGINEERING: Complete all but any 2 FEP courses *other than mathematics*.

- a. 2.0 cumulative GPA
- d. not on probation or deficiency

MECHANICAL ENGINEERING: Complete all FEP courses, but 1 H/SS course

- a. ≥ 2.50 cumulative and UM cumulative GPA
- b. ≥ 2.25 accumulative GPA for Math and Science ****
- c. Must have a C or better in Math 1214, 1215, Phys 1135, and Chem 1310.**
- d. Not on probation or deficiency

METALLURGICAL ENGINEERING: Complete all FEP courses but 1 H/SS course

- a. ≥ 2.25 cumulative & UM cumulative GPA
- b. **Must have a C or better in Math 1214, 1215, Chem 1310, 1320, and Physics 1135**
- c. Not on probation or deficiency

MINING ENGINEERING: Complete all but any 2 FEP courses.

- a. 2.0 cumulative GPA

NUCLEAR ENGINEERING: Complete all FEP courses, except for 2 H/SS courses (ENGL 1120, HIST elective, H/SS elective)

- a. 2.0 cumulative GPA
- b. **Must have a C or better in Math 1214, Math 1215, and Physics 1135**
- c. Not on probation or deficiency

PETROLEUM ENGINEERING: Complete all but 2 FEP courses *other than mathematics*

- a. 2.50 cumulative GPA

**Student must have a C or better in Physics 1135 in order to graduate*. Computer & Electrical Eng add "Also, students may not enroll in other courses that use these courses as prerequisites until the minimum grade of "C" is attained."*

***In Mech and Aero Eng the Math and Science GPA includes all M/S courses completed at time of application. It includes all grades for any repeated courses, with no GPA adjustment for the grade replacement policy.*