Worksheet for students interested in transferring into the College of Engineering

Requirements for transfer admissions

- Students must have demonstrated success in math and science courses (As and Bs)
- Overall GPA should indicate success in engineering.
- Students must have completed Calc I (MAHT:1550 referred; MAHT:1850 accepted) and Principles of Chemistry I (CHEN:1110) or Introductory Physics I (PHYS:1611) before admission.
- During the semester that they are completing the admission requirements, students should complete an application to change colleges. (MyUI, Student Information, Advising, Change of College Application)

Science:

*Principles of Chem I (CHEM:1110) by placement tests: ALEKS: 55 and CDT: 16 or higher
General Chemistry (CHEM:1070) if needed, no credit

*Introductory Physics I (PHSY:1611) corequisite: Calculus I, best if Calculus is completed --at least one is required prior to admission; students eventually take both

Mathematics:

Engineering Math I (MATH:1550) by placement test: ALEKS: 75 or AMPT: 9 or higher
Trigonometry (MATH:1010) or Elem. Functions (MATH:1020) if needed, no credit

General Education Component (15 s.h.)

15 s.h. from the following:
1) One course (3 s.h.) from the “Be Creative” Gen Ed course list
2) One course (3 s.h.) from the CLAS “Communication and Literacy” or “Culture, Society, and the Arts” or “Social Sciences” course lists
3) 9 s.h. Selected from either 1) or 2) or from the “Approved Course Subjects” list

Rhetoric: Complete UI Rhetoric requirement. Credit for only 4 sh of Rhetoric
World Language: Two years of high school or two semesters of college in a single language

More Information:

*Students are encouraged to take the Engineering Success Seminar (ENGR:1000) which is offered in the fall semester.

*Students may request for special permission to take Intro to Engineering Problem Solving (ENGR:1100) and Intro to Engineering Computer (ENGR:1300).

*Get free tutoring help in Engineering Math, Principles of Chemistry, and Introductory Physics in 3612 SC/ Zoom Sundays-Thursdays, 6 p.m. - 8 p.m.

*Explore Engineering Programs: Students interested in learning more about Engineering at Iowa are welcome to attend a Saturday Explore Engineering@Iowa program. These are held approximately once a month during the academic year.

*Once students have been admitted to the College of Engineering, they should make an appointment with Megan Allen 2045 SC. 335-5768.