

Advanced Standing for Systems, Industrial, and EMG Majors

Please consult with SIE advisor for details:
advisor@sie.arizona.edu

In order to gain enroll into your SIE Engineering upper division coursework (300 and 400 level), you must be declared in the major and in good standing (2.00 GPA) with all of the following courses completed and/or in progress with **no more than 2 deficiencies**:

- English Composition I (ENGL 101, 107, or 109H)
- English Composition II (ENGL 102, 108, or 109H)
- Calculus I (MATH 122A/B or MATH 125)
- MATH 129
- MATH 223
- MATH 254 (Systems Engineers only)
- ENGR 102 (or approved substitution)
- CHEM 151
- Second Chemistry (CHEM 152 or MSE 110 or MCB 181R/L)
- PHYS 141
- PHYS 241
- SIE 250* (INE/SYE majors)
- SIE 265*
- ECE 101/175 or CSC 110
- SIE 277* (INE/SYE majors)
- SIE 270*
- SIE 295S*
- CE 214 (EMG)
- CHEE 201 or AME 230 (EMG)
- Engineering Science (INE)

You can apply for advanced standing by meeting with your advisor **the semester before** you are scheduled to start taking upper division classes. (You are allowed to take up to 2 upper division classes while finishing your lower division coursework, if other pre-requisites are met).

Failure to complete the starred **200-level SIE classes (*)** with a **C or higher** will result in a required retake of the course for degree completion for SYE and INE majors. University repeat policy is two attempts.

If the listed courses are not completed with satisfactory grades and a 2.00 GPA, advanced standing will not be granted and **can be revoked at any time**. Students with advanced standing are reviewed each semester. Please consult the [Engineering Advanced Standing Website](#) and advisor for questions.