

Admission to Engineering Standing

Curriculum

The first two years of each undergraduate engineering program's curriculum are considered to be lower division while the remaining two years are considered the upper division. For the most part, upper division engineering courses are those with course numbers in the 3000's and 4000's. In addition to the stated prerequisites and unless otherwise noted in the catalog, students must apply for and be granted Engineering Standing in order to enroll in any upper division engineering course taught in the College of Engineering and Engineering Technology. (Note: Courses requiring Engineering Standing will include in their list of prerequisites "Test ENGR with a minimum score of Y" or "Engineering Standing" or words to that affect.)

All students enrolled prior to Fall 2014 semester who are majoring in Engineering are automatically granted Engineering Standing.

Granting of Engineering Standing

An applicant should contact his/her professional advisor to be granted Engineering Standing. Once Engineering Standing is granted it cannot be rescinded provided that the student does not change majors.

In order to be granted Engineering Standing an applicant:

1. Must complete the appropriate courses for the major as shown below with a GPA in math, science, and engineering courses of 2.7 or above
2. Must contact his/her professional advisor
3. May only apply for Engineering Standing in a program twice
4. May apply in the semester during which they are completing the requirements for Engineering Standing. In this case, Conditional Engineering Standing may be granted. If the requirements are satisfied within one semester, Engineering Standing will be granted and become unconditional. Otherwise, Conditional Engineering Standing will be rescinded.

If a transfer student is admitted to KSU's Southern Polytechnic Engineering and Engineering Technology and has successfully completed the requirements of the Regents Engineering Pathways Program at a USG institution, he or she is automatically granted Engineering Standing.

Any student who has received a Bachelor of Science in Engineering Technology from Southern Polytechnic and seeks a second degree in the Engineering and Engineering Technology is automatically granted Engineering Standing.

The following chart lists the course requirements for students seeking Engineering Standing.
 Updated May 2019

Course Requirements

Courses	Mechatronics Engineering
Composition I (ENGL 1101)	X
Composition II (ENGL 1102)	X
Chemistry I (CHEM 1211/1211L)	X
Physics I (PHYS 2211/2211L)	X
Physics II (PHYS 2212/2212L)	X
Calculus I (MATH 1190)	X
Calculus II (MATH 2202)	X
Differential Equations (MATH 2306)	X
Programming and Problem Solving I (CSE 1321/1321L)	X
Engineering Graphics (EDG 1211)	X

Engineering Standing for Non-Engineering Majors

Non-engineering students who desire to enroll in upper-level engineering courses will need to satisfy the Engineering Standing prerequisite. A 2.7 GPA in the following courses will fulfill the requirement:

- ENGL 1101 – Composition I
- ENGL 1102 – Composition II
- PHYS 2211/2211L – Physics I / Physics I Lab
- CHEM 1211/1211L – Chemistry I / Chemistry I Lab
- OR
- PHYS 2212/2212L – Physics II / Physics II Lab
- MATH 1190 – Calculus I
- MATH 2202 – Calculus II

12 additional credits from courses in the Southern Polytechnic College of Engineering and Engineering Technology or with prefixes CHEM, CS, CSE, IT, MATH, PHYS, or STAT.