

Architectural Engineering

ADMISSION TO THE PRE-PROFESSIONAL PROGRAM

New students, including transfer students, should submit the standard KSU application form directly to the KSU Office of Admissions. The admission criteria are the same as those for the University and the College of Engineering.

Any student who has completed more than 15 credit hours at Kansas State University in any major outside the Department of Architectural Engineering and Construction Science may change majors into the Architectural Engineering Pre-Professional Program provided that the student has a resident cumulative g.p.a. of 2.3 or better.

ADMISSION TO THE PROFESSIONAL PROGRAM

The Pre-Architectural Engineering students must complete the first four semesters of the program prior to taking any Upper Division Professional Program courses in Architectural Engineering based upon the criteria outlined in the **Admissions** section and the **Course Requirement** Section of this document. (See also the curriculum requirements)

An application to the Architectural Engineering Professional Program must be submitted to the Office of the Department Head of Architectural Engineering and Construction Science by the end of the eighth week of either the Spring or Fall semester. This submission will be immediately prior to the student's pre-enrollment into any of the Upper Division Professional Program courses. All courses in the Lower Division Pre-Professional Program Core of the program of application, valid at the time the student entered the university, must be completed and all grade criteria must be met by the end of the semester that the application is submitted. An exception to this rule is the student who expects to complete these criteria during the summer term. Those students should also make application in the Spring semester prior to pre-enrollment. All eligible applicants will be allowed to pre-enroll into Professional Program courses with the understanding that they will be dropped if they do not complete the requirements for admission to the professional program prior to the beginning of the subsequent semester. Applications will be reviewed by the Academic Affairs Committee of the Department and accepted or rejected as soon as possible after semester grades are issued.

COURSE REQUIREMENTS

Applicants must meet the following criteria for Admission to the Professional Program of the curriculum as follows:

1. The student has achieved a g.p.a. of 2.3 or better in all of the courses in the Lower Division Pre-Professional Program core and courses which apply to the Professional Program, **and**;
2. Has earned a grade of credit (CR) in a departmental seminar for each semester that the applicant was enrolled in the Lower Division Pre-Professional Program core, **and**;
3. Has completed the following courses (or equivalent) with grades of C or better: MATH 220 Anal. Geom. & Calc. I; MATH 221 Anal. Geom. & Calc. II; MATH 222 Anal. Geom. & Calc. III; MATH 240 Elem. & Diff. Equations; CHEM 210 Chemistry I; CHEM 230 Chemistry II; PHYS 213 Engineering Physics I; PHYS 214 Engineering Physics II; ARE 100 ARE Orientation; DEN 210 History of Building and Const.; CNS 320 Construction Materials; CNS 200 Computer Applications in Engineering & Construction; CE 333 Statics; ENGL 100 Expository Writing I; ENGL 200 Expository Writing II; COMM 105 Public Speaking Ia; and ECON 110 Prin. of Macro-Economics. **None of the above courses in math, chemistry, or physics may be repeated more than once with the exception of Math 220.**
4. **Academic Grade Policy**
A letter grade of 'C' or better is required for all pre-requisites prior to taking subsequent pre-professional program courses.