

Department of Chemical Engineering, Undergraduate

Purpose and Goals

The primary goal of the department is to prepare engineers who are well qualified to design and operate chemical processes. The goals of the department include the fostering of professional ethics, standards, and practices; the development of conceptual and analytical skills in problem-solving; and the development of the student's perception and creative faculties. More specifically, the department has the following objectives, which are to:

1. Achieve success in advanced studies, if they so choose, and pursue successful professional careers in new and emerging areas, as well as traditional chemical engineering areas;
2. Attain leadership roles in professional settings in field of choice, with high levels of competence, ethics, and safety consciousness;
3. Maintain and raise their level of engineering competence and achievement by engaging in lifelong learning.

Admission Requirements

Table 1. First-time Freshmen Requirements for Direct Admission to the Chemical Engineering Program

Academic Major	Meet PVAMU Admission Standards	High School GPA	SAT/ACT	High School Rank	THEA Passed
Chemical Engineering	Yes	3.00	New SAT: 950/18		

Table 2. Transfer Students Requirements for Direct Admission to the Chemical Engineering Program

Academic Major	Meet PVAMU Admission Standards	Transfer Grades	Transfer GPA (Math; Science and Engineering)
Chemical Engineering	Yes	"C" or greater	2.50

These tables represent a summary of admission requirements. For more detailed requirements see the section in the catalog pertaining to the Roy G. Perry College of Engineering (<http://catalog.pvamu.edu/academicprogramsanddegreeplans/roygperrycollegeofengineering/#collegerequirementstext>) college requirements.

Accreditation Status

The Chemical Engineering program is accredited by the Engineering Accreditation Commission of ABET, <http://www.abet.org>.