

Prerequisites for the above courses are considered deficiencies and are not counted toward an engineering degree.

### **Admission to the College of Engineering**

Admission to the College of Engineering is based on the University's undergraduate admission requirements plus the following additional admission criteria for the College of Engineering. Students may be admitted to the College of Engineering in two ways: (1) directly into a major or (2) conditionally admitted. A student is admitted directly into a major only if all admission criteria are met.

#### **First-time Freshmen – Engineering and Computer Science Majors**

First-time freshmen will be evaluated on the basis of the following admission criteria that are applicable for the student:

1. Students must meet the Prairie View A&M University admissions requirements.
2. Students must present a SAT Reasoning Test score of 930 (based on combined verbal and math scores only) or higher or a composite ACT score of 19 or higher.
3. Must have a cumulative high school GPA of 3.0 on a 4.0 scale.
4. Student must be in the top 25 percent of their graduating class.
- 5.\* Students must have successfully passed or must be exempt from the THEA exam in all areas.

\*THEA requirements have no influence on the admission to the University; however students must satisfy this criterion to be admitted to the College of Engineering. Failure to meet this requirement will result in the student's major status being changed.

#### **First-time Freshmen – Technology Majors**

First-time freshmen will be evaluated on the basis of the following admission criteria that are applicable for the student:

1. Students must meet the Prairie View A&M University admissions requirements.
2. Students must present an SAT Reasoning Test score of 860 (based on combined verbal and math scores only) or higher or a composite ACT score of 18 or higher.
3. Must have a cumulative high school GPA of 2.75 on a 4.0 scale.
4. Student must be in the top 40 percent of their graduating class.
- 5.\* Students must have successfully passed or must be exempt from the THEA exam in all areas.

\*THEA requirements have no influence on the admission to the University; however students must satisfy this criterion to be admitted to the College of Engineering. Failure to meet this requirement will result in the student's major status being changed.

As noted, students who meet these criteria will be admitted directly into a major. Those students that do not meet the criteria will need to have their records reviewed by their academic department and be considered on individual merits for conditional admission.

### **Conditional Admittance**

Those first-time freshmen who do not meet the direct admission standards into the College and wish to be considered for conditional admission must meet the following criteria:

#### **First-time Freshmen – Engineering and Computer Science Majors**

First-time freshmen will be evaluated on the basis of the following admission criteria that are applicable for the student:

1. Students must meet the Prairie View A&M University admissions requirements.
2. Students must present a minimum SAT Reasoning Test score greater than 820 (based on combined verbal and math scores only) or higher or a composite ACT score of 17 or higher.
3. Must have a minimum cumulative high school GPA of 2.5 on a 4.0 scale.
4. Student must be in the top 50 percent of their graduating class.

#### **First-time Freshmen – Technology Majors**

First-time Freshmen will be evaluated on the basis of the following admission criteria that are applicable for the student:

1. Students must meet the Prairie View A&M University admissions requirements.
2. Students must present an SAT Reasoning Test score greater than 820 (based on combined verbal and math scores only) or higher or a composite ACT score of 17 or higher.
3. Must have a minimum cumulative high school GPA of 2.0 on a 4.0 scale.
4. Student must be in the top 60 percent of their graduating class.

Under the College of Engineering Conditional Admittance policy, a conditionally admitted student would receive the same academic advisement and will be allowed to take the appropriate engineering, math and science courses as regular admitted students. After 30 hours of academic course work, the conditionally admitted student must petition the College of Engineering and show that he/she has completed all deficiency courses and is at least eligible to take the college algebra/trig math course. This petition must be approved before the student is allowed to continue in the College of Engineering or that student must receive special approval by the Freshman Advisory Committee within the College of Engineering.

### **Students Entering with Transfer Credit**

Transfer students include those from other units within Prairie View A&M University as well as those from other educational institutions. Transfer students external to Prairie View A&M University must furnish an official transcript to the Office of Admissions for evaluation of all college level work completed. Transfer students with less than 30 hours of transferable credit are admitted under the criteria for first-time freshmen.

Transfer students with 30 hours or more of transferable credit must meet the following requirements:

1. Students must meet the Prairie View A&M University and the College of Engineering admissions requirements.
2. Must have a 'C' or higher in all transfer courses.
3. Must have a minimum cumulative GPA of 2.5 on a 4.0 scale in all math, science, and engineering courses.

Students who meet these criteria will be admitted directly into a major. Those students that do not meet the criteria will need to have their records reviewed by their desired academic department and be considered on individual merits for conditional admission.

### **Placement in an Engineering Major**

Students meeting all admission criteria for entry directly from high school or for entry with transfer credit will be admitted as a program major: CHEG (Chemical Engineering), CVEG (Civil Engineering), CPEG (Computer Engineering), ELEG (Electrical Engineering), MCEG (Mechanical Engineering), CPSC (Computer Science), ELET (Electrical Engineering Technology) and CPET (Computer Engineering Technology). If all criteria are not met, students who have decided on their major may be conditionally admitted: UCHE (Chemical Engineering), UCVE (Civil Engineering), UCPG (Computer Engineering), UELE (Electrical Engineering), UMCE (Mechanical Engineering), UCPS (Computer Science), UELT (Electrical Engineering Technology) and UCPT (Computer Engineering Technology). Students conditionally admitted can apply to their department for advancement after 30 hours of completed course work (see the above Conditional Admittance Section).

Along with meeting the general requirements of the University, students enrolled in the College of Engineering must maintain the following performance levels in order to satisfy degree requirements: