



Eligibility for Admissions to Texas Tech University–Costa Rica as a Freshman Undergraduate student for Foundational Engineering

The engineering degree programs at TTU-Costa Rica consists of a freshman foundational curriculum, followed by an upper-division program that includes courses taken in the sophomore, junior, and senior years. Upon completion of the foundational curriculum, a student must apply and be successfully admitted to the upper-division degree programs. Students who are not successfully admitted to an upper-division degree program will not be allowed to continue with the engineering degree programs.

Freshman Foundational Curriculum

All new admissions to the Whitacre College initially work to complete a foundational curriculum consisting of English I, English II, Calculus I, and Calculus II plus two science courses and a first engineering course that vary among the engineering degree programs. The foundational curriculum is supplemented with courses from the university core curriculum and first general engineering courses (statics, thermodynamics, circuits, and materials science) to provide the opportunity for full course loads and scheduling flexibility.

Upper-Division Program

When the foundational curriculum has been completed, students apply for admission to the upper division of their degree program. The acceptance criterion is based exclusively on a Texas Tech cumulative GPA that includes a minimum of 12 hours of coursework from the foundational curriculum. A minimum 2.5 GPA is required for admission to the engineering degree programs offered at TTU Costa Rica, and may change from one academic year to the next as necessary to align enrollments with the educational resources. The academic standards required by the Whitacre College of Engineering are summarized below. Exceptions to these standards are at the discretion of the dean of the Whitacre College of Engineering.

- A grade of C or better is required for all courses in an engineering degree plan.
- A grade of C or better must be achieved in all prerequisites before the subsequent course may be attempted.
- A minimum 2.5 GPA is required to maintain academic good standing and continued membership in the Whitacre College of Engineering.
- A full-time student must achieve a C or better in 18 credit hours of coursework in the degree plan in each 10-month period.
- An engineering course may be repeated only one time after a course drop, withdrawal, or failure to achieve a C or higher. A maximum of three engineering courses may be repeated.

Electrical Engineering:

The recommended foundational curriculum for electrical engineering consists of ENGL 1301, ENGL 1302; MATH 1451, MATH 1452; PHYS 1408; ECE 1304; and CHEM 1307/CHEM 1107. The recommended foundational curriculum for computer engineering consists of ENGL 1301, ENGL 1302; MATH 1451, MATH 1452; PHYS 1408, PHYS 2401; and ECE 1304.

Computer Science:

The recommended foundational curriculum for computer science consists of ENGL 1301, ENGL 1302; MATH 1451, MATH 1452; CS 1411; PHYS 1408; and either PHYS 2401 or the required science elective.

Industrial Engineering:

The recommended foundational curriculum for industrial engineering consists of ENGL 1301, ENGL 1302; MATH 1451, MATH 1452; CHEM 1307/CHEM 1107; PHYS 1408; ENGR 1315; or IE 1385.

Academic Requirements

- **No GPA minimum**
 - However, and for comparison purposes, the average GPA of the accepted student over the last two years at Texas Tech University (Lubbock campus) was 3.29 on a 4.0 scale.
- **Class Rank and Test Scores.** Students graduating from an accredited high school must submit the required combination of high school class rank and college entrance test scores. Admission to TTU-CR is evaluated according to the criteria indicated below:

Class Rank	Test Scores*	
	ACT	SAT
Top 10%	No minimum	
First Quarter (excluding top 10%)	24	1180
Second Quarter	26	1260
Third Quarter	27	1290
Fourth Quarter	Application Review	

*ACT composite score; SAT reflects evidence-based reading and writing, and math; the highest section scores from multiple tests on the ACT and SAT will be used to maximize score.

Administrative Requirements

- **Application Fee**
 - \$75
- **High School transcripts**
 - Submit original or attested copies of high school transcripts and any exit examinations taken. May be sent electronically, but if you are admitted to Texas Tech University- Costa Rica, you must submit OFFICIAL FINAL TRANSCRIPTS upon arrival.

English Proficiency

- **English Language Proficiency.** Students must submit one of the following to show proof of English language proficiency:
 - **TOEFL (Test of English as a Foreign Language; TOFEL)**
 - The minimum TOEFL score required is 550 (paper-based version) or 79 (internet-based version). The TOEFL score must be received directly from the Educational Testing Service (ETS); Texas Tech University's institutional code is 6827. TOEFL scores are valid for only two years.
 - **IELTS (International English Language Testing Service; IELTS)**
 - The minimum IELTS required score is an overall band score of 6.5 on the Academic version; IELTS General Training results are not acceptable. There is no IELTS institution code for Texas Tech University. IELTS scores are valid for only two years.
 - **PTE Academic (Pearson Test of English Academic; PTE Academic)**
 - The minimum required PTE Academic score is 60. PTE General and PTE Young Learners results are not acceptable. There is no PTE Academic institution code for Texas Tech University. PTE Academic scores are valid for only two years.
 - **Cambridge CPE (Cambridge Certificate of Proficiency in English; CPE)**
 - The minimum required Cambridge CPE grade is C. There is no institutional code for the Cambridge CPE. The Cambridge CPE is valid for life.
 - **Cambridge CAE (Cambridge Certificate of Advanced English ; CAE)**
 - The minimum required Cambridge CAE grade is B. There is no institutional code for the Cambridge CAE. The Cambridge CAE is valid for life.

- **Waivers** for English language proficiency will be granted to students who:
 - achieve a score of 500 on the SAT Writing and Reading or a 20 on the ACT English section, or,
 - receive a grade of C or better on the IB Diploma in English or a C or better on the A-level GCE in English (**not** English as a Second Language, English Literature, etc.)

Additional requirements before class enrollment:

- Although the **Texas Success Initiative (TSI)** is not a requirement for admission eligibility, **admitted** students are required to complete TSI assessment of college readiness prior to enrollment in any courses (TSI exam fee is \$50).
- Prior to taking the TSI, students must do a pre-assessment online. The exam consists of Mathematics, Reading and Writing sections.
- TSI Exemptions/Waivers:
 - Students who meet one of the following conditions are exempt or partially exempt from taking an initial assessment test. In each case, TTU-CR must receive official proof in order to process the exemption. ACT and/or SAT scores must be part of the student's TTU-CR record. Official score reports must be submitted to the Office of Admissions (these scores may be submitted on your official high school transcript).
- **ACT**

A composite score of 23 with a minimum of 19 on the English test (will satisfy both reading and writing TSI requirements) and/or the mathematics test shall be exempt from those corresponding sections;
- **SAT**

SAT Testing prior to March 1, 2016: a combined critical reading (formerly "verbal") and mathematics score of 1070 with a minimum of 500 on the critical reading test (will exempt a student from both the reading and writing TSI requirements); a combined critical reading (formerly "verbal") and mathematics score of 1070 with a minimum of 500 on the mathematics test will exempt a student from the TSI mathematics requirements.

SAT Testing on or after March 2, 2016: a minimum score of 480 on the Evidenced-Based Reading and Writing (EBRW) will exempt a student from both the TSI reading and writing requirements; a minimum score of 530 on the mathematics test will exempt a student from the TSI mathematics requirements.

- A student who has graduated with an associate or baccalaureate degree from an institution of higher learning whose accreditation is recognized by SACS-COC (Southern Association of Colleges and Schools).
- A student who is enrolled in a certificate program of one year or less (Level-one certificates, 42 or fewer semester credit hours or the equivalent).
- A student who has previously attended any institution and has been determined to have met readiness standards by that institution.
- A non-degree seeking student.
- A student who is serving on active duty as a member of the armed forces of the United States, the Texas National Guard, or as a member of a reserve component of the armed forces of the United States and has been serving for at least three years preceding enrollment.
- A student who on or after August 1, 1990, was honorably discharged, retired, or released from active duty as a member of the armed forces of the United States or the Texas National Guard or service as a member of a reserve component of the United States.