Discover the Island University, at the heart of the Texas Gulf Coast; it is the only university in the nation that is located on its own island. With palm tree-lined pathways throughout the campus, nearby natural wetlands, a scenic hike-and-bike trail and a university beach, Texas A&M University-Corpus Christi is a first-choice institution.

Texas A&M University-Corpus Christi has been proudly providing a solid academic reputation, renowned faculty and highly-rated degree programs since 1947. We are one of only six federal test sites for unmanned aircraft systems (UAS) in the nation. In addition, our Harte Research Institute is dedicated to advancing the long-term sustainable use and conservation of the Gulf of Mexico. The prestige of a Texas A&M University-Corpus Christi degree is known worldwide.

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Program Coordinator for Engineering Recruitment & STEM Outreach
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About Our Program

Texas A&M University-Corpus Christi offers a four-year Electrical Engineering degree program. We prepare well-educated, highly skilled, and socially and professionally responsible engineers who represent a diverse population. We utilize input from employers, alumni and an industry advisory board to keep our programs practical and timely.

The Electrical Engineering program follows ABET Criteria, including curriculum, program educational objectives, and student outcomes. We expect the program will become ABET accredited as the other programs in the Department of Engineering are.

We prepare our graduates to be well grounded in the fundamentals of engineering, mathematics, science, communications and problem solving. Courses highlight the application of established engineering and computer knowledge as well as the methods, processes, skills and materials used in applying technology. Our program emphasizes both the theory and the application of scientific and engineering methods, preparing students for immediate employment or continued education.

Our engineering curriculum offers students an option to pursue secondary focus areas within the major and to be prepared to become “engineers and more” in career development. The options include (a) a five-year MBA and Engineering degree program for eligible students, (b) certificate programs such as unmanned aircraft systems application, and (c) depth of knowledge in chosen fields. We embrace diversity, inclusiveness and quality, as well as rigor, innovation, excellence and fun in student learning experiences.

Exceptional Facilities

Our laboratories are furnished with state-of-the-art equipment that facilitates experimental work in teaching and research. Multimedia stations are available in the labs. Our engineering department houses eight major laboratories to support its programs: Prototyping, Design Graphics, Material Science, Measurements, Capstone Projects, Control Systems, Basic, and Advanced Electronics.

Experienced and Qualified Faculty

Our faculty are highly qualified with extensive experience as educators in industry and research. Faculty mentor undergraduate students in research and development in Unmanned Aircraft Systems (UAS), Remote Operated Vehicles (ROV), Imaging, and Renewable Energy research projects. Faculty members are committed to integrating their teaching, research and service. We keep class sizes small to allow ample opportunity to work one-on-one with your instructors.

Financial Assistance

Numerous scholarships and financial aid programs are available for qualified students, including many scholarships funded by professional organizations. Visit scholarships.tamucc.edu to learn more.

MAKING A DIFFERENCE

In a competitive global economy, electrical engineering (EEEN) graduates are at the forefront in the fields of manufacturing, computer electronics and related technologies. EEEN graduates are the problem solvers of today and the caretakers of the technologies for the future.

FUTURE OF PROFESSION

Expanding technologies position electrical engineering graduates in one of today’s fastest-growing career fields. The future for electrical engineering is bright. A degree from Texas A&M-Corpus Christi will give you the knowledge and hands-on skills to help reach your potential.