



ELECTRICAL
ENGINEERING



TEXAS A&M
UNIVERSITY
CORPUS
CHRISTI

ENGINEERING

Electrical engineers design, develop and test complex electrical and electronic systems such as:

- Unmanned aircraft
- Self-driving cars
- Robotics
- Plasma TVs
- Cell phones
- Control systems for industrial processes



Electrical engineers develop electrical systems using knowledge of physics, mathematics, circuit design, electromagnetic theory, communication theory, control systems and signal processing. The Electrical Engineering program emphasizes service, systems-based knowledge, and sustainability with an eye toward the interface of traditional electrical engineering with new and emerging fields, in particular unmanned aircraft systems, maritime sciences and marine biology, that directly impact the Gulf Coast.

Our engineering curriculum offers students various options to become “engineers and more” in career development, such as:

- A five-year MBA and engineering degree
- An unmanned aircraft systems applications certificate upon completion of additional coursework
- Specialization in one or more aspects of electrical engineering through the choice of available technical electives

Financial Assistance

Numerous scholarships and financial aid programs are available for eligible students, please visit:

-  scholarships.tamucc.edu
-  osfa.tamucc.edu



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