

**Program for System
Admission Degree Plan**



**College of Engineering
Electrical Engineering**

Departmental Contact Information: 979.845.7441

Website: <https://engineering.tamu.edu/electrical>

Required Coursework				
Course Title	Credits	TCCNS Course	TAMU Course #	Notes
Approved Math Courses	8	MATH 2413, MATH 2414, or MATH 2415	MATH 151, MATH 152, or MATH 251	Must complete with a B or better Must complete two courses from this list
Approved Science Courses ¹	8	CHEM 1411, CHEM 1412, PHYS 2425, or PHYS 2426	CHEM 101/111, CHEM 102/112, PHYS 218, or PHYS 208	Must complete with a B or better Must complete two courses from this list

Additional Coursework To Be Selected From				
Course Title	Credits	TCCNS Course #	TAMU Course #	Notes
English Composition	3	ENGL 1302 ²	ENGL 104	
Technical Writing	3	ENGL 2311	ENGL 210	
Political Science	3	GOVT 2305	POLS 206	
Political Science	3	GOVT 2306	POLS 207	
US History I	3	HIST 1301	HIST 105	
US History II	3	HIST 1302	HIST 106	
Creative Arts Course	3			See core.tamu.edu ³
Social and Behavioral Science Course	3			See core.tamu.edu ³

Notes:

1. Complete at least one Physics from the Science required coursework.
2. ENGL 1301 (ENGL 103) will substitute for ENGL 1302 (ENGL 104) for students who complete ENGL 1301 and ENGL 2311 prior to transfer.
3. Students are encouraged to select courses that also satisfy an International and Cultural Diversity graduation requirement at Texas A&M (refer to icd.tamu.edu for a list of Texas Common Course Numbers)

To qualify for automatic admission, a student must:

- Complete minimum credits listed in required coursework.
- Complete at least one Physics from the Science required coursework.
- Complete at least 24 hours (fall/spring semester) in residence at a single Texas A&M system institution.
- Maintain a minimum 3.25 cumulative GPA at the system institution.
- Maintain a minimum 3.0 cumulative GPA overall (included graded, transferable credit earned in high school).

We have endeavored to make this degree plan error free. All listings are based on the 2017-2018 Texas A&M University Undergraduate Catalog, Edition 140. The catalog is the final word if a discrepancy appears between this degree plan and the catalog.