

**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
Approved Science Courses¹	6 - 8	CHEM 1411 & CHEM 1412 or CHEM 1409 PHYS 2425 or 2325, or PHYS 2426 or 2326	CHEM 119 & CHEM 120 or CHEM 107/117 PHYS 218 or 206 or PHYS 208 or 207	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	3			See core.tamu.edu ³

Notes:

1. Complete at least one Physics from the Science required coursework. If CHEM 1409 is not offered, students must complete CHEM 1411 and 1412 to satisfy the necessary requirement.
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 and Cultural Discourse graduation requirement at Texas A&M (refer to core.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 3.25 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 2019-20 Texas A&M University Undergraduate Catalog, Edition 142. The catalog is the final word if a discrepancy appears between this degree plan and the catalog.