

**Program for System
Admission Degree Plan**



College of Engineering
Electronic Systems Engineering Technology
 Website: engineering.tamu.edu/etid

Required Coursework				
Course Title	Credits	TCCNS Course #	TAMU Course #	Notes
Approved Math Courses	8	MATH 2413 MATH 2414	MATH 151 MATH 152	Must complete with a B or better
Approved Science Courses	4/8	CHEM 1409 or CHEM 1411 and CHEM 1412	CHEM 107/117 ² or CHEM 119 ² & CHEM 120 ²	Must complete with a B or better If CHEM 1409 is not offered, students must complete CHEM 1411 AND 1412 to meet required coursework.
Approved Science Courses	4	PHYS 2425/2325 ¹ or 2426/2326 ¹	PHYS 206 ¹ or PHYS 207	Must complete with a B or better

Additional Coursework To Be Selected From				
Course Title	Credits	TCCNS Course #	TAMU Course #	Notes
English Composition	3	ENGL 1301 ⁵	ENGL 103	
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
Calculus III	4	MATH 2415	MATH 251	

Notes:

1. Students entering college for the first time Fall 2018 or later that have completed PHYS 2425 (2325/2125) and PHYS 2426 (2326/2126) will only receive 6 credit hours toward their Engineering bachelor's degree. For additional information, please contact an advisor at the information above.
2. If CHEM 1409 is not offered, students must complete CHEM 1411 and 1412 to satisfy the necessary requirement.
3. Students are encouraged to select courses that also satisfy an International and Cultural Diversity and Cultural Discourse requirement at Texas A&M (refer to core.tamu.edu for a list of Texas Common Course Numbers)
4. Students are strongly encouraged to complete the Physics sequence before enrollment

at Texas A&M University.

5. ENGL 1301 (ENGL 103) will substitute for ENGL 1302 (ENGL 104) for students who complete ENGL 1301 and ENGL 2311 prior to transfer.

To qualify for automatic admission, a student must:

- Complete minimum credits listed in 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 2023-24 Texas A&M University Undergraduate Catalog, Edition 146. The catalog is the final word if a discrepancy appears between this degree plan and the catalog.