

**Program for System
Admission Degree Plan**



**College of Engineering
Manufacturing and Mechanical Engineering Technology**

Website: engineering.tamu.edu

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
Physics-Electricity and Optics	4	PHYS 2426 or 2326/2126 ¹	PHYS 207 ^{1, 4}	Must complete with a B or better
English Composition	3	ENGL 1301	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

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. Students should take EITHER the general chemistry sequence of CHEM 119 and CHEM 120 OR CHEM 107/117, but not both.
3. Students are encouraged to select courses that also satisfies 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 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.