

Program for System Admission
Degree Plan



College of Agriculture and Life Sciences
Biological and Agricultural Engineering
Website: aglifesciences.tamu.edu

Required Coursework				
Course Title	Credits	TCCNS Course #	TAMU Course #	Notes
<i>Engineering Math I</i>	4	<i>MATH 2413</i>	<i>MATH 151</i>	
<i>Engineering Math II</i>	4	<i>MATH 2414</i>	<i>MATH 152</i>	
<i>Mech for Engr & Science</i>	4	<i>PHYS 2425</i>	<i>PHYS 206</i>	Could take PHYS 2325
<i>General Chem for Engr</i>	4	<i>CHEM 1409</i>	<i>CHEM 107 and 117</i>	Or both CHEM 1411 and 1412 completed
<i>Introductory Biol 1</i>	4	<i>BIOL 1406</i>	<i>BIOL 111</i>	

Additional Coursework To Be Selected From				
Course Title	Credits	TCCNS Course #	TAMU Course #	Notes
Engineering Math III	4	MATH 2415	MATH 253	
Elec and Mag for Engr & Sci	4	PHYS 2426	PHYS 207	Could take PHYS 2326
English Composition	3	ENGL 1302	ENGL 104	
Technical Writing	3	ENGL 2311	ENGL 210	
US History I	3	HIST 1301	HIST 105	
US History II	3	HIST 1302	HIST 106	
Political Science	3	GOVT 2305	POLS 206	
Political Science	3	GOVT 2306	POLS 207	
Creative Arts Elective	3			See core.tamu.edu for options.
Lang Phil & Culture Elective	3			See core.tamu.edu for options.

To qualify for automatic admission, a student must:

- Complete all courses shown in bold italics with Cs or better
- Complete at least 24 hours (fall/spring semesters) in residence at a single Texas A&M system institution
- Maintain a minimum 3.0 cumulative GPA at the system institution
- Maintain a minimum 3.0 cumulative GPA overall (including graded, transferable credit earned in high school)

We have endeavored to make this degree plan error free. All listings are based on the 2024-2025 Texas A&M University Undergraduate Catalog. The catalog is the final word if a discrepancy appears between this degree plan and the catalog.