

Program for System Admission  
Degree Plan



College of Arts and Sciences

Geology B.S.

Website: <https://artsci.tamu.edu/geology-geophysics/index.html>

Required Coursework				
Course Title	Credits	TCCNS Course #	TAMU Course #	Notes
<b><i>Engineering Math I</i></b>	<b>4</b>	<b><i>MATH 2413</i></b>	<b><i>MATH 151</i></b>	
<b><i>Engineering Math II</i></b>	<b>4</b>	<b><i>MATH 2414</i></b>	<b><i>MATH 152</i></b>	
<b><i>Chemistry I</i></b>	<b>4</b>	<b><i>CHEM 1411 (1311/1111)</i></b>	<b><i>CHEM 119</i></b>	
<b><i>Physical Geology</i></b>	<b>4</b>	<b><i>GEOL 1403</i></b>	<b><i>GEOL 101/102</i></b>	

Additional Coursework To Be Selected From				
Course Title	Credits	TCCNS Course #	TAMU Course #	Notes
Chemistry II	4	CHEM 1412	CHEM 120	Recommended
Historical Geology	4	GEOL 1404	GEOL 106	Recommended
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	
Mechanics	4	PHYS 2425	PHYS 206/226	Recommended
Electricity & Magnetism	4	PHYS 2426	PHYS 207/227	Recommended
Language, Philosophy and Culture Elective	3			See <a href="https://core.tamu.edu">core.tamu.edu</a> for options.
Creative Arts Elective	3			See <a href="https://core.tamu.edu">core.tamu.edu</a> for options.
Social and Behavioral Science Elective	3			See <a href="https://core.tamu.edu">core.tamu.edu</a> for options.

**To qualify for automatic admission, a student must:**

- Complete all courses shown in bold italics
- 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.*