

Program for System Admission  
Degree Plan



College of Arts & Sciences  
*Chemistry*  
Website: [artsci.tamu.edu](http://artsci.tamu.edu)

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>Must complete with a B or better</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>Must complete with a B or better</i></b>
<b><i>Chemistry I</i></b>	<b>4</b>	<b><i>CHEM 1411</i></b>	<b><i>CHEM 119</i></b>	<b><i>Must complete with a B or better</i></b>
<b><i>Chemistry II</i></b>	<b>4</b>	<b><i>CHEM 1412</i></b>	<b><i>CHEM 120</i></b>	<b><i>Must complete with a B or better</i></b>

Additional Coursework to Be Selected From				
Course Title	Credits	TCCNS Course #	TAMU Course #	Notes
Organic Chemistry I	4	CHEM 2423	CHEM 227/237	<b><i>Must complete with a B or better</i></b>
Organic Chemistry II	4	CHEM 2425	CHEM 228/238	<b><i>Must complete with a B or better</i></b>
Engineering Math III	4	MATH 2415	MATH 253	<b><i>Must complete with a B or better</i></b>
Physics I	4	PHYS 2425	PHYS 206/226	
Physics II	4	PHYS 2426	PHYS 207/227	
English Composition	3	ENGL 1302	ENGL 104	
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	
Language, Philosophy and Culture Elective	3			See <a href="http://core.tamu.edu">core.tamu.edu</a> for options.
Creative Arts Elective	3			See <a href="http://core.tamu.edu">core.tamu.edu</a> for options.
Social and Behavioral Science Elective	3			See <a href="http://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 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.*