

*****The content in this document is specific to PTA and not general academic information*****

College of Geosciences

Departmental Contact Information: (979) 845-7688

Major: Oceanography

Website: ocean.tamu.edu

To qualify for automatic admission through PTA, a student must:

- Students **MUST** graduate high school before they are eligible to sign up for PTA
- Complete 30 consecutive hours after high school graduation in residency at any Texas community college or a combination of Texas community colleges
- Complete all required coursework shown below in bold italics with a grade of B or better
 - A grade of B or better must be earned on the first attempt
- Maintain a minimum 3.2 cumulative GPA (including graded, transferable credit earned in high school)
- Attend a mandatory meeting with a Texas A&M admissions counselor and follow **ALL** PTA [guidelines](#)
- Submit all other [required documents](#) (application fee, transcripts, essay, etc.) by the appropriate deadline for admission to Texas A&M University

Required Coursework for PTA

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>Approved Sciences</i>	8	<i>BIOL 1406, 1407 or CHEM 1411 (1311/1111), 1412 (1312/1112) or PHYS 2425 (2325/2125), 2426 (2326/2126)</i>	<i>BIOL 111, 112 or CHEM 101/111, 102/112 or PHYS 218, 208</i>	<i>Any 8 hours of approved sciences will satisfy this elective. If a grade of C is earned in any approved science, the student will not qualify for automatic admission.</i>

Recommended Coursework for PTA

Course Title	Credits	TCCNS Course #	TAMU Course #	Notes
Communication	6			See core.tamu.edu for options
Creative Arts	3			See core.tamu.edu for options
Social and Behavioral Sciences	3			See core.tamu.edu for options
Language, Philosophy and Culture	3			See core.tamu.edu for options
American History	6	HIST 1301 & 1302	HIST 105 & 106	
Government / Political Science	6	GOVT 2305 & 2306	POLS 206 & 207	
Engineering Math III	4	MATH 2415	MATH 253	

We have endeavored to make this major coursework check sheet error free. All listings are based on the 2021-2022 [Texas A&M University Undergraduate Catalog](#), Edition 144. The catalog is the final word if a discrepancy appears.