

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

College of Arts & Sciences

Departmental Contact Information: (979) 845-7688

Major: Oceanography

Website: [ocean.tamu.edu](http://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
<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>Approved Sciences</i></b>	<b>8</b>	<b><i>BIOL 1406, 1407 or CHEM 1411 (1311/1111), 1412 (1312/1112) or PHYS 2425 (2325/2125), 2426 (2326/2126)</i></b>	<b><i>BIOL 111, 112 or CHEM 101/111, 102/112 or PHYS 218, 208</i></b>	<b><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></b>

**Recommended Coursework for PTA**

Course Title	Credits	TCCNS Course #	TAMU Course #	Notes
Communication	6			See <a href="http://core.tamu.edu">core.tamu.edu</a> for options
Creative Arts	3			See <a href="http://core.tamu.edu">core.tamu.edu</a> for options
Social and Behavioral Sciences	3			See <a href="http://core.tamu.edu">core.tamu.edu</a> for options
Language, Philosophy and Culture	3			See <a href="http://core.tamu.edu">core.tamu.edu</a> 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 2025-2026 [Texas A&M University Undergraduate Catalog](#). The catalog is the final word if a discrepancy appears.