

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

College of Geosciences

Departmental Contact Information: (979) 845-7688

Major: Meteorology

Website: atmo.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>Chemistry I</i> | 4 | <i>CHEM 1411</i> | <i>CHEM 101/111</i> | |
| <i>Physics-Mechanics</i> | 4 | <i>PHYS 2425</i> | <i>PHYS 218</i> | |

Recommended Coursework for PTA

| Course Title | Credits | TCCNS Course # | TAMU Course # | Notes |
|----------------------------------|---------|------------------|----------------|--|
| Engineering Math II | 4 | MATH 2414 | MATH 152 | |
| Chemistry II | 4 | CHEM 1412 | CHEM 102/112 | |
| Physics-Electricity | 4 | PHYS 2426 | PHYS 219 | |
| Engineering Math III | 4 | MATH 2415 | MATH 253 | |
| American History | 6 | HIST 1301 & 1302 | HIST 105 & 106 | |
| Government / Political Science | 6 | GOVT 2305 & 2306 | POLS 206 & 207 | |
| Communication | 6 | | | See core.tamu.edu for options |
| Language, Philosophy and Culture | 3 | | | See core.tamu.edu for options |
| Creative Arts | 3 | | | See core.tamu.edu for options |
| Social and Behavioral Science | 3 | | | See core.tamu.edu for options |

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.