

Program for Transfer Admission – Major Coursework Check Sheet



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

College of Science

Major: Statistics

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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>Must complete with a B or better</i> |
| <i>Engineering Math II</i> | 4 | <i>MATH 2414</i> | <i>MATH 152</i> | <i>Must complete with a B or better</i> |
| <i>Approved Life and Physical Sciences Electives</i> | 8 | Select from: <i>CHEM 1411</i> <i>CHEM 1412</i> <i>BIOL 1406</i> <i>BIOL 1407</i> <i>PHYS 1403</i> <i>PHYS 2426 OR</i> <i>PHYS 2425</i> | Select from: <i>CHEM 119</i> <i>CHEM 120</i> <i>BIOL 111</i> <i>BIOL 112</i> <i>ASTR 111</i> <i>PHYS 206/226</i> <i>OR</i> <i>PHYS 207/227</i> | <i>Must complete with a B or better</i> |

| Recommended Coursework for PTA | | | | |
|--------------------------------------|---------|-------------------|-----------------|--|
| Course Title | Credits | TCCNS Course # | TAMU Course # | Notes |
| Composition and Rhetoric | 3 | ENGL 1302 | ENGL 104 | |
| C Programming | 4 | COSC 1420 | CSCE 206 | |
| Engineering Math III | 4 | MATH 2315 | MATH 253 | |
| Communication | 3 | SPCH 1315 or 2335 | COMM 203 or 243 | |
| Government / Political Science | 6 | GOVT 2305 & 2306 | POLS 206 & 207 | |
| American History | 6 | HIST 1301 & 1302 | HIST 105 & 106 | |
| Language, Philosophy and Culture | 3 | | | See core.tamu.edu for options |
| Creative Arts | 3 | | | See core.tamu.edu for options |
| International and Cultural Diversity | 6 | | | See core.tamu.edu for options |
| Social and Behavioral Sciences | 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 2025-2026 [Texas A&M University Undergraduate Catalog](#). The catalog is the final word if a discrepancy appears.