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

### Required Coursework for PTA

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
<th>TCCNS Course #</th>
<th>TAMU Course #</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering Math I</td>
<td>4</td>
<td>MATH 2413</td>
<td>MATH 151</td>
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<tr>
<td>Engineering Math II</td>
<td>4</td>
<td>MATH 2414</td>
<td>MATH 152</td>
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<tr>
<td>Approved Life and Physical Sciences Electives</td>
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<td>Select from:</td>
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<td></td>
<td></td>
<td>CHEM 1411, CHEM 1412, BIOL 1406, OR BIOL 1407</td>
<td>CHEM 101/111, CHEM 102/112, BIOL 111, OR BIOL 112</td>
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</table>

### Additional Coursework To Be Selected From

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
<th>TCCNS Course #</th>
<th>TAMU Course #</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Composition and Rhetoric</td>
<td>3</td>
<td>ENGL 1302</td>
<td>ENGL 104</td>
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<tr>
<td>C Programming</td>
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<td>COSC 1420</td>
<td>CSCE 206</td>
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<tr>
<td>Engineering Math III</td>
<td>4</td>
<td>MATH 2316</td>
<td>MATH 251</td>
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<td>Physics I</td>
<td>4</td>
<td>PHYS 2425</td>
<td>PHYS 218</td>
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<tr>
<td>Communication</td>
<td>3</td>
<td>SPCH 1315 OR 2335</td>
<td>COMM 203 OR 243</td>
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<tr>
<td>Economics</td>
<td>3</td>
<td>ECON 2302 or 2301</td>
<td>ECON 202 or 203</td>
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<tr>
<td>Government / Political Science</td>
<td>6</td>
<td>GOVT 2305 &amp; 2306</td>
<td>POLS 206 &amp; 207</td>
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<tr>
<td>American History</td>
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<td>HIST 1301 &amp; 1302</td>
<td>HIST 105 &amp; 106</td>
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<tr>
<td>Language, Philosophy and Culture</td>
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<td>Social and Behavioral Sciences</td>
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<td><a href="http://core.tamu.edu">http://core.tamu.edu</a></td>
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</tbody>
</table>

We have endeavored to make this major coursework check sheet error free. All listings are based on the 2017-2018 Texas A&M University Undergraduate Catalog, Edition 140. The catalog is the final word if a discrepancy appears.