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: Biology, Microbiology, Molecular & Cell Biology, Zoology

Departmental Contact Information: Christine Farris
Website: www.bio.tamu.edu

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 below above 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>Biology I</td>
<td>4</td>
<td>BIOL 1406</td>
<td>BIOL 111</td>
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<tr>
<td>Biology II</td>
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<td>BIOL 1407</td>
<td>BIOL 112</td>
<td></td>
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<tr>
<td>Chemistry I</td>
<td>4</td>
<td>CHEM 1411</td>
<td>CHEM 101/111</td>
<td></td>
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<tr>
<td>Chemistry II</td>
<td>4</td>
<td>CHEM 1412</td>
<td>CHEM 102/112</td>
<td></td>
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<tr>
<td>Engineering Math I</td>
<td>4</td>
<td>MATH 2413</td>
<td>MATH 151</td>
<td></td>
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<tr>
<td>Engineering Math II</td>
<td>4/3</td>
<td>MATH 2414 or</td>
<td>MATH 152 or</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>MATH 1342</td>
<td>STAT 201</td>
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### 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>
</tr>
</thead>
<tbody>
<tr>
<td>Organic Chemistry I</td>
<td>4</td>
<td>CHEM 2423</td>
<td>CHEM 227/237</td>
<td><a href="http://core.tamu.edu">http://core.tamu.edu</a></td>
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<td>Organic Chemistry II</td>
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<td>CHEM 2425</td>
<td>CHEM 228/238</td>
<td><a href="http://core.tamu.edu">http://core.tamu.edu</a></td>
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<tr>
<td>English Composition</td>
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<td>ENGL 1302</td>
<td>ENGL 104</td>
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<td>College Physics I</td>
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<td>PHYS 1401</td>
<td>PHYS 201</td>
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<tr>
<td>College Physics II</td>
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<td>PHYS 1402</td>
<td>PHYS 202</td>
<td></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>
<td>6</td>
<td>HIST 1301 &amp; 1302</td>
<td>HIST 105 &amp; 106</td>
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</tr>
</tbody>
</table>

Language, Philosophy and Culture 3 http://core.tamu.edu
Creative Arts 3 http://core.tamu.edu
International and Cultural Diversity 3 http://core.tamu.edu
Cultural Discourse 3 http://core.tamu.edu
Communication 3 http://core.tamu.edu
Social and Behavioral Sciences 3 http://core.tamu.edu

We have endeavored to make this major coursework check sheet error free. All listings are based on the 2019-2020 Texas A&M University Undergraduate Catalog, Edition 142.. The catalog is the final word if a discrepancy appears.