## Program for System Admission

### Degree Plan

**College Of Science**  
**Applied Mathematical Sciences**  
Departmental Contact Information: 979.845.3261  
Website: www.math.tamu.edu

### Required Coursework

<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>
<td>Must complete with a B or better</td>
</tr>
<tr>
<td>Engineering Math II</td>
<td>4</td>
<td>MATH 2414</td>
<td>MATH 152</td>
<td>Must complete with a B or better</td>
</tr>
<tr>
<td>Approved Science Elective</td>
<td>4</td>
<td>Select from: CHEM 1411, CHEM 1412, BIOL 1406, OR BIOL 1407</td>
<td>Select from: CHEM 101/111, CHEM 102/112, BIOL 111, OR BIOL 112</td>
<td>Must complete with a B or better</td>
</tr>
</tbody>
</table>

**To qualify for automatic admission, a student must:**
- Complete all courses shown in bold italics
- Complete at least 24 hours (fall/spring semesters) in residence at a single Texas A&M system institution
- Maintain a minimum 3.0 cumulative GPA at the system institution
- Maintain a minimum 3.0 cumulative GPA overall (including graded, transferable credit earned in high school)

We have endeavored to make this degree plan error free. All listings are based on the 2016-2017 Texas A&M University Undergraduate Catalog, Edition 139. The catalog is the final word if a discrepancy appears between this degree plan and the catalog.