## Program for System Admission

**Degree Plan**

### College of Engineering

**Nuclear Engineering**

**Website:** engineering.tamu.edu/nuclear

### 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><strong>Approved Math Courses</strong></td>
<td>8</td>
<td>MATH 2413, MATH 2414, or MATH 2415</td>
<td>MATH 151, MATH 152, or MATH 251</td>
<td>Must complete with a B or better</td>
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<tr>
<td><strong>Approved Science Courses</strong></td>
<td>8</td>
<td>CHEM 1409 or CHEM 1411 and CHEM 1412; PHYS 2425/2325(^1) or 2426/2326(^1)</td>
<td>CHEM 119(^3) &amp; CHEM 120(^3) or CHEM 107/117(^3) PHYS 206(^1) or PHYS 207</td>
<td>Must complete with a B or better</td>
</tr>
</tbody>
</table>

**Notes:**
1. Students entering college for the first time Fall 2018 or later that have completed PHYS 2425 (2325/2125) and PHYS 2426 (2326/2126) will only receive 6 credit hours toward their Engineering bachelor's degree. For additional information, please contact an advisor at the information above.
2. ENGL 1301 (ENGL 103) will substitute for ENGL 1302 (ENGL 104) for students who complete ENGL 1301 and ENGL 2311 prior to transfer.
3. If CHEM 1409 is not offered, students must complete CHEM 1411 and 1412 to satisfy the necessary requirement.
4. Students are encouraged to select courses that also satisfy an International and Cultural Diversity or Cultural Discourse graduation requirement at Texas A&M (refer to core.tamu.edu for a list of Texas Common Course Numbers)
5. Students are strongly encouraged to complete the Physics sequence before enrollment
To qualify for automatic admission, a student must:

- Complete minimum credits listed in required coursework.
- Complete at least 24 hours (fall/spring semester) in residence at a single Texas A&M system institution.
- Maintain a minimum 3.25 cumulative GPA at the system institution.
- Maintain a minimum 3.0 cumulative GPA overall (included graded, transferable credit earned in high school).

We have endeavored to make this degree plan error free. All listings are based on the 2023-24 Texas A&M University Undergraduate Catalog, Edition 146. The catalog is the final word if a discrepancy appears between this degree plan and the catalog.