The recommendations below represent what a typical TAMU student’s schedule looks like during the first four semesters. If working to complete an Associate’s Degree before transferring, please align your degree plan to satisfy TAMU degree requirements. You may not have to complete the coursework in the sequence below but this major requires specific coursework to be completed.

### First Year

<table>
<thead>
<tr>
<th></th>
<th>TCCNS</th>
<th>TAMU</th>
<th>Course Name</th>
<th>Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>core.tamu.edu</td>
<td>University Core Curriculum</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CHEM 1411</td>
<td>CHEM 101/111</td>
<td>CHEM 107/117</td>
<td>Chemistry I or Chemistry for Engineering***</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2413</td>
<td>MATH 151</td>
<td>Engineering Math I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>ENGL 1301 or ENGL 1302</td>
<td>ENGL 103 or ENGL 104</td>
<td>Composition and Rhetoric*</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Total 14**

*Either ENGL 1301 or ENGL 1302 will fulfill three of the six required hours of Communication requirements

**You may take the four credit version of PHYS but only three credits will be applied

***Students that take CHEM 107/117 (CHEM 1410) do not need to take CHEM 101/111 and CHEM 102/112

### Second Year

<table>
<thead>
<tr>
<th></th>
<th>TCCNS</th>
<th>TAMU</th>
<th>Course Name</th>
<th>Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2415</td>
<td>MATH 253</td>
<td>Engineering Math III</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>PHYS 2426 (2326)</td>
<td>PHYS 207</td>
<td>Physics for Engineers II*</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GOVT 2305</td>
<td>POLS 206</td>
<td>Government/Political Science</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Total 13**

*Communication Elective will be met with one of the following courses: ENGL 210(ENGL 2311) or COMM 243(SPCH 2335)

**You may take the four credit version of PHYS but only three credits will be applied

***MATH 253 is an acceptable substitution for MATH 251. It is recommended that applicants complete the calculus sequence to fulfill the MATH 151, 152, and 251 degree requirements

2/11/2019
Minimum GPA | 3.5
Minimum Transferable Hours | 24
Maximum Transferable Hours | 64
Second-Choice Major Eligible | YES

****Consider taking courses that fulfill the 6 hours of International and Cultural Diversity requirement when completing the Social and Behavioral Sciences, free electives and Creative Arts requirements

Coursework Timeline
- Competitive applicants will have the recommended coursework completed by the application deadline.
- Applicants to the summer/fall term may be asked to submit spring final grades, this is not a guarantee.
- Summer coursework will not be considered for summer/fall applicants.
- Fall coursework will not be considered for spring applicants.
- Applicants to the spring term should have the recommended coursework completed by the end of Summer II semester before applying.

Additional Transfer Requirements
- Transfer applicants should have completed a full semester (spring or fall) course load of 12 transferable hours (minimum) after graduating from high school.
- The Department of Electrical and Computer Engineering is looking for students who are interested in pursuing our degree as a focus. Students should indicate our department as the primary major they are interested in if they wish to be admitted. The essay and supporting materials should reflect that the student is interested in pursuing our degree.
- Meeting minimum requirements does not guarantee admission. The entire record is reviewed for consistency in coursework and grades.

Additional Information
- Applicants should be serious about earning a degree in Electrical Engineering.
- Transfer applicants are instructed NOT to accept transfer admission to any major with the expectation of later applying for an on-campus change of major.
- Applicants should be aware that time to graduation may still require 2 or more years from the initial semester at Texas A&M University.

Transfer Course Sheet Notes
1. Admission preference is given to applicants with the highest GPA and the most appropriate courses completed.
2. Transfer applicants are encouraged to complete University Core Curriculum coursework found in the Undergraduate Catalog unless specified above.
3. This Transfer Course Sheet was supported in a partnership between the Office of Admissions and the College of Engineering at Texas A&M University with the Undergraduate Catalog having the most extant and definitive information.