REQUIRED COURSEWORK FOR ADMISSION

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
<th>TCCNS Number</th>
<th>TAMU Course Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering Math I</td>
<td>4</td>
<td>MATH 2413</td>
<td>MATH 151</td>
</tr>
<tr>
<td>Engineering Math II</td>
<td>4</td>
<td>MATH 2414</td>
<td>MATH 152</td>
</tr>
<tr>
<td>Physics Mechanics</td>
<td>4</td>
<td>PHYS 2425 or 2325/2125</td>
<td>PHYS 218</td>
</tr>
<tr>
<td>Physics Electricity and Optics*</td>
<td>4</td>
<td>PHYS 2426 or 2326/2126</td>
<td>PHYS 208</td>
</tr>
<tr>
<td>Fundamentals of Chemistry I</td>
<td>4</td>
<td>CHEM 1411</td>
<td>CHEM 101/11</td>
</tr>
<tr>
<td>Fundamentals of Chemistry II</td>
<td>4</td>
<td>CHEM 1412</td>
<td>CHEM 102/112</td>
</tr>
<tr>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
<td>ENGL 1302</td>
<td>ENGL 104</td>
</tr>
</tbody>
</table>

Courses listed should be completed with a grade of B or better.

*PHYS 208 must be complete or in progress at time of application. All other courses listed above must be graded at the time of reviewing the students transfer application.

ADDITIONAL COURSEWORK

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
<th>TCCNS Number</th>
<th>TAMU Course Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering Math III</td>
<td>3-4</td>
<td>MATH 2415</td>
<td>MATH 251</td>
</tr>
<tr>
<td>Organic Chemistry I</td>
<td>4</td>
<td>CHEM 2423</td>
<td>CHEM 227/237</td>
</tr>
<tr>
<td>Organic Chemistry II</td>
<td>4</td>
<td>CHEM 2425</td>
<td>CHEM 228/238</td>
</tr>
</tbody>
</table>

MATH 253 is an acceptable substitution for MATH 251.

Additional Transfer Requirements

- 3.5 overall GPA on 24 transferrable hours (minimum) to be competitive for admission.
- Second-choice majors are not considered.

Additional Information

- Prospective transfer students can visit [http://engineering.tamu.edu/apply/transfer-students](http://engineering.tamu.edu/apply/transfer-students) for additional information.
- Essays do not heavily factor in admission decisions, however, every essay is read and in cases of mitigating circumstances, the department may choose to re-examine the application.
- Degree candidates will be required to fulfill the following University Core Curriculum Requirements to graduate: American history electives, government electives, a social and behavioral science elective, and a creative arts elective. These are options for additional coursework that your institution may offer to complete.

Transfer Course Sheet Notes

1. ENGL 1301 is accepted for ENGL 104 if completed prior to Fall 2014.
2. Admission preference is given to applicants with the highest GPA and the most appropriate courses completed.
3. This Transfer Course Sheet was supported in a partnership between The Office of Admissions and the Dwight Look College of Engineering at Texas A&M University with the Undergraduate Catalog having the most extant and definitive information.
Scholarship Information

Please see the Texas A&M University Scholarship and Financial Aid Website at https://scholarships.tamu.edu/

Incoming transfer students are not eligible for departmental scholarships.

Students can apply for departmental specific scholarships after their first semester at A&M using the Continuing Student Scholarship Application posted at https://scholarships.tamu.edu/CONTINUING-STUDENTS/Available-Scholarships.

International Opportunities

The College of Engineering encourages students to develop a deeper understanding of other cultures in preparation for a successful career in an increasingly diverse and global economy. Programs are offered in Brazil, China, Germany, Italy, Qatar, Spain, to name a few. Engineering students who participate in credit-bearing international experience during a semester or summer are awarded a one-time competitive scholarship. For more information, please visit the following website: http://engineering.tamu.edu/international.

Internship Opportunities

The department recommends that students participate in co-op or internship programs but does not require them for graduation. For more information about possible co-ops and internships please visit careercenter.tamu.edu/

Employment Information

For more details on starting salary and other career opportunities please visit careercenter.tamu.edu/