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>Physics Mechanics</td>
<td>4</td>
<td>PHYS 2425 or 2325/2125</td>
<td>PHYS 218</td>
</tr>
<tr>
<td>Chemistry for Engineers</td>
<td>4</td>
<td>CHEM 107/117</td>
<td></td>
</tr>
</tbody>
</table>

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

Prospective students attending an institution without an equivalent to CHEM 107/117 can transfer an equivalent to Fundamentals of Chemistry II (CHEM 102/112 – CHEM 1412) to fulfill the CHEM 107/117 requirement.

Applicants must have a minimum of 12 semester credit hours of MATH 151 (or higher), PHYS 218 and CHEM 107/117.

Prospective students should refer to the Texas A&M Transfer Course Equivalency website for common course numbers by institution.

All requirements included here are minimums for consideration. Admission is for a fixed number of places on a competitive basis among applicants meeting minimum requirements.

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 II</td>
<td>4</td>
<td>MATH 2414</td>
<td>MATH 152</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>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.

Additional Transfer Requirements

- 3.0 overall GPA on 24 transferrable hours (minimum).
- No grade less than C in any course in the last semester of coursework.
- 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.
- Admission is on a competitive basis for a fixed number of places. Essays are reviewed in detail for applicants judged most competitive. The department looks for expressed interest in the major, and/or some indication that the student has experience in the field, and/or some explanation of borderline performance.
- 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/

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/