



## Chemical Engineering

Engineering | Chemical Engineering

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### REQUIRED COURSEWORK FOR ADMISSION

Course Title	Credits	TCCNS Number	TAMU Course Number
Engineering Math I	4	MATH 2413	MATH 151
Engineering Math II	4	MATH 2414	MATH 152
Physics - Mechanics	4	PHYS 2425 or 2325/2125	PHYS 218
Physics - Electricity and Optics*	4	PHYS 2426 or 2326/2126	PHYS 208
Chemistry I	4	CHEM 1411	CHEM 101/111
Chemistry II	4	CHEM 1412	CHEM 102/112
Composition and Rhetoric	3	ENGL 1302	ENGL 104

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.

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

### ADDITIONAL COURSEWORK TO COMPLETE

Course Title	Credits	TCCNS Number	TAMU Course Number
Engineering Math III*	3-4	MATH 2415	MATH 251
Organic Chemistry I	4	CHEM 2423	CHEM 227/237
Organic Chemistry II	4	CHEM 2425	CHEM 228/238

\*MATH 253 is an acceptable substitution for MATH 251.

### 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 College of Engineering at Texas A&M at Texas A&M University with the Undergraduate Catalog having the most extant and definitive information.

### 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

- 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.
- For additional information, prospective transfer students are encouraged to visit [engineering.tamu.edu/apply/transfer-students](http://engineering.tamu.edu/apply/transfer-students)
- 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.