



## Ocean Engineering

Engineering | Civil 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
Physics - Mechanics	4	PHYS 2425 or 2325/2125	PHYS 218
Chemistry for Engineers and Lab*	4		CHEM 107/117

Above coursework 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](http://www.tamucore.edu/transfer) 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 TO COMPLETE

Course Title	Credits	TCCNS Number	TAMU Course Number
Engineering Math II	4	MATH 2414	MATH 152
Physics – Electricity and Optics	4	PHYS 2426 or 2326/2126	PHYS 208
Composition and Rhetoric	4	ENGL 1302	ENGL 104

Above coursework should be completed with a grade of 'B' or better.

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

### Additional Transfer Requirements

- 3.0 overall GPA on 24 transferable hours (minimum).
- No grade less than 'C' in any course in the last semester of coursework.
- Second-choice majors are **not** considered.

### Additional Information

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