



## Ocean Engineering

Engineering | Ocean Engineering  
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[engineering.tamu.edu/ocean](http://engineering.tamu.edu/ocean)

### 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](#) 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	3	ENGL 1302	ENGL 104

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

### Transfer Course Sheet Notes

- ENGL 1301 is accepted for ENGL 104 if completed prior to Fall 2014.
- Admission preference is given to applicants with the highest GPA and the most appropriate courses completed.
- 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

- 3.0 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](#) 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.