



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 for Engineers with Lab*	4		CHEM 107/117
Composition and Rhetoric	3	ENGL 1302	ENGL 104

Courses listed above must be completed with a grade of 'C' or better.

Competitive applicants will have a grade of 'B' or better in the above coursework.

*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.

Prospective students should refer to the [Texas A&M Transfer Course Equivalency website](http://www.tamucore.edu/transfer) 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
Approved Communication	3	ENGL 2311 or SPCH 1315	ENGL 210, COMM 203 or 205

Courses listed above must be completed with a grade of 'C' or better.

It is recommended applicants complete a calculus sequence to fulfill the MATH 151, 152 and 251 degree requirement. For example the TCCNS sequence of three 4-hour courses (MATH 2413, 2414, 2415), or for example the TCCNS sequence of four 3-hour courses (MATH 2313, 2314, 2315, 2316).

It is intended that applicants should finish their calculus sequence, and not intended that applicants should mix courses between two different calculus sequences.

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

- GPA level of successful applicants in recent cycles has been in the 3.5 range or higher with a minimum of 24 transferrable hours.
- Second-choice majors are **not** considered.

Additional Information

- Essays are reviewed in borderline cases. The department looks for an expressed interest in the major, and/or some indication that the student has experience in the field of Petroleum Engineering, and/or some explanation of borderline performance.
- For additional information, prospective transfer students are encouraged to visit engineering.tamu.edu/apply/transfer-students
- Degree candidates will be required to fulfill the following [University Core Curriculum Requirements](http://www.tamucore.edu/transfer) 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.
- Applicants who would like to have factors such as honorable military services considered must provide documentation.
- There are no course substitutions for GEOL 104 which must be taken at Texas A&M.