



## Computer Engineering – Electrical Engineering

Engineering | Electrical and Computer 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

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

Prospective students should refer to the [Texas A&M Transfer Course Equivalency website](http://www.tamu.edu/transfer) for common course numbers by institution.

### ADDITIONAL COURSEWORK TO COMPLETE

Course Title	Credits	TCCNS Number	TAMU Course Number
Engineering Math III*	4	MATH 2415	MATH 251
Chemistry for Engineers and Lab**	4		CHEM 107/117

It is recommended applicants complete a calculus sequence to fulfill the MATH 151, 152 and 251 degree requirement at the same institution.

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

\*\*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.

### 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

- Individual grades of all courses listed must be a minimum of a "B" (greater than "C") for the applicant to be competitive.
- Second-choice majors are 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)
- Essays are reviewed if further information is needed.
- Primary focus is on academic record, particularly for calculus, physics, computer and engineering courses.
- Degree candidates will be required to fulfill the following [University Core Curriculum Requirements](http://www.tamu.edu/core) 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.