



Electrical Engineering

Engineering | Electrical and Computer Engineering

Windy Lala | engineering.tamu.edu/electrical

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

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

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

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

- Individual grades of all courses listed must be a minimum of a "B" (greater than "C") for the applicant to be considered.
- Minimum GPA of 3.5 if transferring from a community college/online college and minimum 3.0 from another university
- Second-choice majors are considered.

Additional Information

- For additional information, prospective transfer students are encouraged to visit 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.