



Biomedical Engineering

Engineering | Biomedical 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
Chemistry I	4	CHEM 1411	CHEM 101/111
Chemistry II	4	CHEM 1412	CHEM 102/112
Composition and Rhetoric	3	ENGL 1302	ENGL 104

All Required Coursework listed above must be complete with a 'C' or better.

GPA in all courses listed above must be a minimum of **3.5** and the cumulative must be a minimum of **3.5** GPA for admission consideration.

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	3-4	MATH 2415	MATH 251 or 253
Organic Chemistry	4	CHEM 2423	CHEM 227/237

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 University with the Undergraduate Catalog having the most extant and definitive information.

Additional Transfer Requirements

- Applicants must have a minimum 3.5 overall GPA on 27 listed transferable hours for admission consideration.

Additional Information

- Once the minimum coursework and GPA requirements have been met, the remaining criteria will be evaluated and used to determine admission to the major (eg. essays, letters of recommendation, etc.)
- 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.tamu.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.