



## Applied Mathematical Sciences

Science | Mathematics

Donna Hoffman | [math.tamu.edu](http://math.tamu.edu)

### 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
Approved Science	8	CHEM 1411(1311/1111), CHEM 1412 (1312/1112), BIOL 1406 (1306/1106), BIOL 1407 (1307/1107) or PHYS 1403	CHEM 101/111, CHEM 102/112, BIOL 111, BIOL 112, or ASTR 111

Required Coursework listed should be completed with a grade of **B** or better.

### Additional Transfer Requirements

- 3.0 overall GPA on 24 transferrable hours (minimum).
- Less than 90 transferrable college credits to TAMU.
- Second-choice majors are considered.

### ADDITIONAL COURSEWORK TO COMPLETE

Course Title	Credits	TCCNS Number	TAMU Course Number
Composition and Rhetoric*	3	ENGL 1302	ENGL 104
Communication*	3	SPCH 1315 or 2335	COMM 203 or 243
American History*	6	HIST 1301 & HIST 1302	HIST 105 & HIST 106
Government / Political Science*	6	GOVT 2305 & GOVT 2306	POLS 206 & POLS 207
Economics*	3	ECON 2302 or 2301	ECON 202 or 203
C Programming**	4	COSC 1420	CSCE 206
Engineering Math III**	3-4	MATH 2415	MATH 251
Physics – Mechanics**	4	PHYS 2425 (2325/2125)	PHYS 218

\*Courses listed should be completed with a grade of **C** or better.

\*\*Courses listed should be completed with a grade of **B** or better.

Consider taking courses that fulfill the 6 hours of [International and Cultural Diversity](#) requirement when completing the Social and Behavioral Sciences, free electives and Creative Arts requirements.

### 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 College of Science at Texas A&M University with the Undergraduate Catalog having the most extant and definitive information.