



Nuclear Engineering
 College of Engineering
 Marna Stepan | marna@tamu.edu
engineering.tamu.edu/nuclear

2018-2019 Transfer Course Sheet
 Minimum GPA | 3.0 in MATH, PHYS & CHEM
 Minimum Transferable Hours | 24
 Maximum Transferable Hours | 100
 Second-Choice Major Eligible | YES

Required Coursework for Admission

Course Name	Hrs.	TCCNS	TAMU
Engineering Math I	4	MATH 2413	MATH 151
Engineering Math II	4	MATH 2414	MATH 152
Physics for Engineers I	3	PHYS 2425 or 2325	PHYS 206 (See Note)
Physics for Engineers II	3	PHYS 2426 or 2326	PHYS 207 (See Note)
Chemistry for Engineers	4		CHEM 107/117
Composition & Rhetoric	3	ENGL 1301	ENGL 103

- Courses listed should be completed with a grade of B 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](#) for common course numbers by institution.

The recommendations below represent what a typical TAMU student's schedule looks like during the first four semesters. If working to complete an Associate's Degree before transferring, please align your degree plan to satisfy TAMU degree requirements.

First Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
ENGL 1301	ENGL 103	Composition & Rhetoric	3
	CHEM 107/117	General Chemistry for Engineers	4
MATH 2413	MATH 151	Engineering Math I	4
	core.tamu.edu	American History	3
Total			14

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
MATH 2414	MATH 152	Engineering Math II	4
PHYS 2425 (2325)	PHYS 206	Physics for Engineers I*	3
	core.tamu.edu	American History	3
	core.tamu.edu	Communication ¹	3
Total			13

- COMM 203, 205; ENGL 203, 210
- *You may take the four credit version of PHYS but only three credits will be applied

Second Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
MATH 2415	MATH 251	Engineering Math III	3
PHYS 2426 (2326)	PHYS 207	Physics for Engineers II*	3
	core.tamu.edu	Social & Behavioral Science ²	3
GOVT 2305	POLS 206	American National Government	3
Total			12

- 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.
- *You may take the four credit version of PHYS but only three credits will be applied



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Coursework Timeline

- Competitive applicants will have the Required coursework completed by the application deadline.
- Applicants to the summer/fall term **may be** asked to submit spring final grades, this is not a guarantee.

Additional Transfer Requirements

- The Department of Nuclear Engineering is looking for students who are interested in pursuing our degree as a focus. Students should indicate our department as the primary major they are interested in if they wish to be admitted. The essay and supporting materials should reflect that the student is interested in pursuing our degree.
- Meeting minimum requirements **does not** guarantee admission. The entire record is reviewed for consistency in coursework and grades.

Additional Information

- Applicants should be serious about earning a degree in Nuclear Engineering.
- Transfer applicants are instructed **NOT** to accept transfer admission to any major with the expectation of later applying for an on-campus change of major.

Transfer Course Sheet Notes

1. Admission preference is given to applicants with the highest GPA and the most appropriate courses completed.
2. 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 2018-2019 Undergraduate Catalog having the most extant and definitive information.