



Petroleum Engineering
 College of Engineering
 Jake Williams | jake.williams@tamu.edu
engineering.tamu.edu/petroleum

2018-2019 Transfer Course Sheet
 Minimum GPA | ~3.5
 Minimum Transferable Hours | 24
 Maximum Transferable Hours | ~100
 Second-Choice Major Eligible | NO

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)
**Chemistry for Engineers	4		CHEM 107/117
Composition & Rhetoric	3	ENGL 1301 or 1302	ENGL 103 or 104

Recommended Coursework for Admission

Course Name	Hrs.	TCCNS	TAMU
Physics for Engineers II	3	PHYS 2426 or 2326	PHYS 207 (See Note)

The College of Engineering has updated degree requirements for courses in Physics

PHYS 2425 (4 Hours) or 2325+2125 (4 Hours) = PHYS 218 (4 Hours) **Effective for students entering the College of Engineering IN OR BEFORE Spring 2018*
 PHYS 2425 (4 Hours) or PHYS 2325 (3 Hours) = PHYS 206 (3 Hours) **Effective for students entering the College of Engineering AFTER Spring 2018*

PHYS 2426 (4 Hours) or 2326+2126 (4 Hours) = PHYS 208 (4 Hours) **Effective for students entering the College of Engineering IN OR BEFORE Spring 2018*
 PHYS 2426 (4 Hours) or PHYS 2326 (3 Hours) = PHYS 207 (3 Hours) ** Effective for students entering the College of Engineering AFTER Spring 2018*

Transfer applicants admitted to Texas A&M Engineering with credit for PHYS 2425 (2325/2125) and PHYS 2426 (2326/2126) will only receive 6 credit hours towards their Engineering bachelor's degree if entering AFTER Spring 2018. For additional information regarding this degree update, please contact the advisor listed above.

- Courses listed above must be completed with a grade of C or better.
- Competitive applicants will have a grade of B or better in the required and recommended coursework listed above.
- **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 TAMU student's schedule may look like during the first four semesters minus the TAMU College of Engineering courses. If working to complete an Associate's Degree before transferring, work with your current academic advisor to try and align your degree plan with TAMU degree requirements to the extent possible.

First Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
ENGL 1301 or 1302	ENGL 103 or 104	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

*Either ENGL 1301 or ENGL 1302 will fulfill three of the six required credit hours of Communication requirements

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

1.COMM 203, 205; ENGL 203, 210



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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

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

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

Coursework Timeline

- Competitive applicants will have the Required and Recommended 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.
- Summer coursework **will not** be considered for summer/fall applicants.
- Fall coursework **will not** be considered for spring applicants.

Additional Transfer Requirements

- The Department of Petroleum 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 Petroleum Engineering.
- There are no course substitutions for GEOL 104 which must be taken at Texas A&M University.

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.