Environmental Engineering
College of Engineering
Greg Stadter
ugservices@civil.tamu.edu | 979.845-7436
engineering.tamu.edu/civil

2021-2022 Transfer Course Sheet
Minimum GPA | 3.0
Minimum Transferable Hours | 24
Second-Choice Major Eligible | Yes

Required Coursework for Admission

Course Name	Hrs.	TCCNS	TAMU
Engineering Mathematics I	4	MATH 2413	MATH 151
Fundamentals of Chemistry I **or** General Chemistry for Engineers[3]	4	CHEM 1411 (1311/1111) **or** CHEM 1409 (1309/1109)	CHEM 119 or CHEM 107/117
Physics for Engineers I[2]	**3**	**PHYS 2425 or 2325**	**PHYS 206**

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.

- Applicants should complete the courses listed with a grade of B or better before submitting the transfer application.
- Students may have to complete Trigonometry and Pre-Calculus (MATH 2412) at their institution before taking MATH 2413.
- Trigonometry and Pre-Calculus are transferable courses but **will not** satisfy the Mathematics requirements in this degree plan.

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. An actual TAMU student's schedule may be found at catalog.tamu.edu/undergraduate/engineering/civil/environmental-engineering-bs/#programrequirementstext

First Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
CHEM 1411 (1311/1111) CHEM 1409	CHEM 119 or CHEM 107/117	Fundamentals of Chemistry I or General Chemistry for Engineers[3]	4
MATH 2413	MATH 151	Engineering Math I	4
ENGL 1301	ENGL 103	Composition and Rhetoric[1]	3
	core.tamu.edu	University Core Curriculum	3
		Total	**14**

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
PHYS 2425 (2325)	PHYS 206	Physics for Engineers I[2]	3
CHEM 1412 (1312/1112)	CHEM 120	Fundamentals of Chemistry II[3]	4
MATH 2414	MATH 152	Engineering Math II	4
	core.tamu.edu	University Core Curriculum	3
		Total	**14**

Notes:
1. Either ENGL 1301 or ENGL 1302 will fulfill three of the six required credit hours of Communication requirements.
2. You may take the four-credit version of PHYS but only three credits will be applied.
3. Students that take CHEM 107/117 (CHEM 1410) do not need to take CHEM 119 and CHEM 120. Students who take CHEM 107/117 (CHEM 1409) do not need to take CHEM 119 and CHEM 120.

Second Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
BIOL 1308	BIOL 113	Essentials of Biology	3
	core.tamu.edu	University Core Curriculum	3
MATH 2415	MATH 253	Engineering Mathematics III	3-4
PHYS 2426 (2326)	PHYS 207	Physics for Engineers II[2]	3
		Total	**12**

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
ENGL 2311	ENGL 210	Technical and Business Writing	3
	core.tamu.edu	University Core Curriculum	9
MATH 2320	MATH 308	Differential Equations	3
		Total	**15**

- Consider taking courses that fulfill the 3 hours of International and Cultural Diversity requirement when completing the Social and Behavioral Sciences, free electives and Creative Arts core curriculum requirements.

Coursework Timeline
- Competitive applicants will have the required coursework completed by the application deadline.
- Summer coursework **will not** be considered for summer/fall applicants.

Environmental Engineering
College of Engineering
Greg Stadter
ugservices@civil.tamu.edu | 979.845-7436
engineering.tamu.edu/civil

2021-2022 Transfer Course Sheet
Minimum GPA | 3.0
Minimum Transferable Hours | 24
Second-Choice Major Eligible | Yes

- Fall coursework **will not** be considered for spring applicants.
- Applicants to the spring term shall have the required coursework completed by the end of Summer II semester before applying.

Additional Transfer Requirements

- Transfer applicants should have completed a full semester (spring or fall) course load of 12 transferable hours (minimum) after graduating from high school.
- The Zachry Department of Civil & Environmental Engineering is looking for students who are interested in pursuing our degree as a focus. Students should indicate our department as a major they are interested in if they wish to be admitted. The essay and supporting materials should reflect that the student is interested in a career in environmental engineering. The department gives preference to essays indicating experience in the field, special knowledge of environmental engineering, and/or participation in extracurricular activities related to environmental engineering.
- Meeting minimum requirements **does not** guarantee admission. The entire record is reviewed for consistency in coursework and grades. Admission is for a finite number of places based upon competition among applicants meeting minimum requirements.

Additional Information

- Admission preference is given to applicants who are not already enrolled in a degree-granting environmental engineering program at another institution.
- Admission preference is also given to applications who have fewer than 60 transferable credit hours.
- 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.
- The Zachry Department of Civil & Environmental Engineering makes admission decisions based upon final grades in required coursework and does **NOT** hold applications to wait for grades.
- Additional information on transfer into the Zachry Department of Civil & Environmental Engineering is available at https://engineering.tamu.edu/civil/prospective-students/undergraduate/transferring

Transfer Course Sheet Notes

1. Admission preference is given to applicants with the highest GPA and the most appropriate courses completed.
2. Transfer applicants are encouraged to complete University Core Curriculum coursework found in the Undergraduate Catalog unless specified above.
3. 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 2020-2021 Undergraduate Catalog having the most extant and definitive information.