



Environmental Geosciences (ENGS)
 College of Arts and Sciences
 Suzanne Rosser | envp-advisor@tamu.edu
envp.tamu.edu

2024-2025 Transfer Course Sheet
 Minimum GPA | 2.5
 Minimum Transferable Hours | 24
 Second-Choice Major Eligible | YES

Recommended Coursework for Admission

Course Name	Hrs.	TCCNS	TAMU
Introduction to Geoscience course	3-4	GEOG 1301	GEOG 203
		GEOG 1302	GEOG 201
		GEOG 1303	GEOG 202
		GEOL 1403	GEOL 101
Engineering Math I	4	MATH 2413	MATH 151
Engineering Math II	4	MATH 2414	MATH 152
Chemistry I or Biology I	4	CHEM 1411 (1311/1111) or BIOL 1406	CHEM 119 or BIOL 111
Chemistry II or Biology II	4	CHEM 1412 (1312/1112) or BIOL 1407	CHEM 120 or BIOL 112

This transfer course sheet is applicable for applicants applying between August 1st, 2024 and October 15th, 2025.

- Courses listed should be completed with a grade of B or better.
- 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 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. You may not have to complete the coursework in the sequence below but this major recommends specific coursework to be completed.

First Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
BIOL 1406 (1306/1106)	BIOL 111	Biology I	4
MATH 2413	MATH 151	Engineering Math I	4
GEOG 1301 GEOG 1302 GEOG 1303 GEOL 1403	GEOG 203 GEOL 201 GEOG 202 GEOL 101	Geoscience Introductory Course	3
ENGL 1302	ENGL 104	Composition & Rhetoric	3
Total			14

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
BIOL 1407 (1307/1107)	BIOL 112	Biology II	4
GOVT 2305	POLS 206	American National Government	3
MATH 2414	MATH 152	Engineering Math II	4
	core.tamu.edu	Creative Arts	3
Total			14

Second Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
CHEM 1411	CHEM 119	Chemistry I	4
GEOG 1302	GEOG 201	Introduction to Human Geography	3
GEOG 1303 can count here	core.tamu.edu	Language, Philosophy & Culture	3
GEOG 1401 GEOG 1301 GEOL 1403 GEOL 1445	ATMO 201/202 GEOG 203 GEOL 101/102 OCNG 251/252	Weather & Climate Change Planet Earth Principles of Geology/Lab Oceanography/Lab	3-4
Total			13-14

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
CHEM 1412	CHEM 120	Chemistry II	4
PHYS 1401 (1301/1101)	PHYS 201	College Physics	4
	core.tamu.edu	Communication	3
GOVT 2306	POLS 207	State & Local Government	3
Total			14



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- 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.

Coursework Timeline

- Competitive applicants will have the 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.
- Applicants to the spring term should have the Recommended coursework completed by the end of Summer II semester before applying.

Additional Transfer Requirements

- Environmental Programs 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 Environmental Geosciences.
- 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.

Career & Educational Opportunities

This major provides a solid foundation in the study of Earth and the natural sciences while incorporating background in public policy issues and the social sciences. Students learn how Planet Earth works by studying the interactions between the solid Earth, surface sediments, the world's Oceans and Atmosphere, and the contemporary dynamic processes of the Earth's surface. This program includes courses from all four of the college's departments: Atmospheric Sciences, Geography, Geology & Geophysics, and Oceanography. Students focus coursework in a particular environmental theme: coastal and marine environments, water, human impact on the environment, climate change, or biosphere. For more information please visit careercenter.tamu.edu.

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 Arts and Sciences at Texas A&M University with the Undergraduate Catalog having the most extant and definitive information.