Meteorology
College of Arts and Sciences
atmo.tamu.edu
Advising-ATMO@tamu.edu

2025-2026 Transfer Course Sheet
Minimum GPA | 2.5
Minimum Transferable Hours | 24
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
Chemistry I	4	CHEM 1411 (1311/1111)	CHEM 119
Physics- Mechanics	4	PHYS 2425 (2325/2125)	PHYS 206/226

Recommended Coursework for Admission

Course Name	Hrs.	TCCNS	TAMU
Engineering Math III	3	MATH 2315 or MATH 2415	MATH 251 or 253
Chemistry II	4	CHEM 1412 (1312/1112)	CHEM 120
Electricity & Optics	4	PHYS 2426 (2326/2126)	PHYS 207/227

This transfer course sheet is applicable for applicants applying between August 1st, 2025 and October 15th, 2026.

- Required 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 shown below, but this major requires specific coursework to be completed.

First Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
MATH 2413	MATH 151	Engineering Math I	4
CHEM 1411 (1311/1111)	CHEM 119	Chemistry I	4
ENGL 1302	ENGL 104	Composition & Rhetoric	3
	core.tamu.edu	American History	3
		Total	**14**

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
MATH 2414	MATH 152	Engineering Math II	4
CHEM 1412 (1312/1112)	CHEM 120	Chemistry II	4
PHYS 2425 (2325/2125)	PHYS 206/226	Mechanics	4
GOVT 2305	POLS 206	American National Government	3
		Total	**15**

Second Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
MATH 2315 or 2415	MATH 251 or MATH 253	Engineering Math III	3
GOVT 2306	POLS 207	State & Local Government	3
SPCH 1315	COMM 203	Public Speaking	3
	core.tamu.edu	American History	3
	core.tamu.edu	Social & Behavioral Sciences	3
		Total	**15**

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
MATH 2320	MATH 308	Differential Equations	3
PHYS 2426	PHYS 207/227	Electricity & Optics	4
	core.tamu.edu	Creative Arts	3
	core.tamu.edu	Language, Philosophy & Culture	3
		Total	**13**

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.

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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.
- Applicants to the spring term should have the required and recommended coursework completed by the end of Summer II semester before applying.

Additional Transfer Requirements

- The Department of Atmospheric Sciences 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 Meteorology.
- 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

The undergraduate curriculum in meteorology includes the study of weather, climate, atmospheric chemistry and air quality, cloud physics, and remote sensing of the atmosphere with radar, satellites, and other instruments. Meteorology applies physics, mathematics, and chemistry to understand the atmosphere and its interactions with the oceans, land surface, and human activities. Predicting the weather, understanding the climate, and diagnosing air quality and environmental issues are among the many practical applications for graduates of this major. 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.

We have endeavored to make this major coursework check sheet error free. All listings are based on the 2025-2026 Texas A&M University Undergraduate Catalog. The catalog is the final word if a discrepancy appears.