



Statistics
College of Arts and Sciences
Dr. Huiyan Sang | 979-845-3141
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stat.tamu.edu

2023-2024 Transfer Course Sheet
Minimum GPA | 3.0
Minimum Transferable Hours | 24
Maximum Transferable Hours | 90
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
Approved Science	8	CHEM 1411 (1311/1111)	CHEM 119
		CHEM 1412 (1312/1112)	CHEM 120
		BIOL 1406 (1306/1106)	BIOL 111
		BIOL 1407 (1307/1107)	BIOL 112
		ASTR/PHYS 1403 (1303/1103)	ASTR 111
		PHYS 2425 (2325/2125)	PHYS 206/226
		PHYS 2426 (2326/2126)	PHYS 207/227

- 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.

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 requires or recommends specific coursework to be completed.

First Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
ENGL 1302	ENGL 104	Composition and Rhetoric	3
	core.tamu.edu	American History	3
MATH 2413	MATH 151	Engineering Math I	4
		*Approved Science	4
Total			14

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
MATH 2414	MATH 152	Engineering Math II	4
COSC 1420	CSCE 206	Computer Science Elective	4
		*Approved Science	4
	core.tamu.edu	American History	3
Total			15

- *Approved Science: CHEM 1411 (1311/1111), CHEM 1412 (1312/1112), BIOL 1406 (1306/1106), BIOL 1407 (1307/1107), PHYS 1403, PHYS 2426 (2326/2126) or PHYS 2425 (2325/2125).

Second Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
MATH 2415	MATH 253	Engineering Mathematics III	4
GOVT 2305	POLS 206	American National Government	3
SPCH 1315 or 2335	COMM 203 or 243	Communication	3
	core.tamu.edu	Life and Physical Science	3
Total			13

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
GOVT 2306	POLS 207	State & Local Government	3
	core.tamu.edu	American History	3
	core.tamu.edu	Social and Behavioral Sciences	3
	core.tamu.edu	Creative Arts	3
Total			12

- Consider taking courses that fulfill the 6 hours of International and Cultural Diversity and/or Cultural Discourse requirement when completing the Social and Behavioral Sciences, free electives and Creative Arts requirements.

Statistics majors at TAMU take major specific courses in the third and fourth semester. These will need to be completed after transferring.



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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.
- 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 coursework completed by the end of Summer II semester before applying.

Additional Transfer Requirements

- The Department of Statistics 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 Statistics.
- 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 bachelor of science in statistics consists of instruction in the use of software to manage, visualize, and interpret data of all kinds; the use of probabilistic reasoning to draw conclusions from data; the design of experiments that provide insight into uncertain processes; and the use of data to build models for complex systems.

In completing this degree, students will also develop expertise in an outside area of their choosing. This degree requires an outside specialization including one of the following options: bioinformatics, business, computer science, industrial engineering, or mathematics. By carefully selecting elective courses, students who study statistics will likely be able to obtain a minor in their selected specialization area. 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.