



Required Coursework for Admission

Course Name	Hrs.	TCCNS	TAMU
Engineering Math I	4	MATH 2413	MATH 151
Science	3-4	See note*	See note

Additional Coursework for Admission

TAMU Course Name	TAMU Hrs.	TCCNS	TAMU Course Number
Engineering Math II	4	MATH 2414	MATH 152
Science	3-4	See note*	See note

- *The BA in Computing requires 9 credits of science; see core.tamu.edu for the list of allowed courses.
- 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.
- Students may have to complete College Algebra (MATH 1314) at their institution before taking MATH 1324 or 1325.
- College Algebra is a transferable course 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.

First Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
	core.tamu.edu	Life & Physical Science	3-4
MATH 2413	MATH 151	Engineering Math I	4
ENGL 1301	ENGL 103	Composition & Rhetoric*	3
	core.tamu.edu	American History	3
Total			13

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
	core.tamu.edu	Life & Physical Science	3-4
MATH 2414	MATH 152	Engineering Math II	4
COSC 1420 COSC 1430 COSC 1436		Introductory programming courses	4
ENGL 2311	ENGL 210	Technical and Business Writing**	3
Total			14

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

** You may select one of the following courses: ENGL 2311 (ENGL 210), ENGL 203 (AP credit), COMM 203 (SPCH 1315), COMM 205, COMM 243 (SPCH 2335).

Second Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
	core.tamu.edu	Life & Physical Science	3-4
		Emphasis elective***	3
	core.tamu.edu	American History	3
GOVT 2305	POLS 206	American National Government	3
Total			12

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
		Emphasis elective***	3
	core.tamu.edu	Social and Behavioral Science**	3
	core.tamu.edu	Creative Arts**	3
GOVT 2306	POLS 207	State & Local Government	3
Total			12

*MATH 253 is an acceptable substitution for MATH 251.

**Consider taking courses that fulfill [International and Cultural Diversity \(3 hours\)](http://icd.tamu.edu) and [Cultural Discourse \(3 hours\)](http://icd.tamu.edu) requirement when completing the Social and Behavioral Sciences; Creative Arts; and Language, Philosophy, and Culture requirements. See icd.tamu.edu and core.tamu.edu.

***The emphasis electives should be chosen from the student's coursework intended to apply to the separate domain of interest (see below).



Computing- BA
College of Engineering
transfer@cse.tamu.edu
engineering.tamu.edu/cse

2019-2020 Transfer Course Sheet
Minimum GPA | 3.25
Minimum Transferable Hours | 24
Second-Choice Major Eligible | YES

Coursework Timeline

- Competitive applicants will have the Required coursework completed and the additional coursework in progress or 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 Computer Science and Engineering is looking for students who are interested in pursuing our degrees as a focus. Students should indicate one of our department's majors 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. A carefully formulated essay can have a positive effect if the applicant has unusual circumstances.
- Meeting minimum requirements **does not** guarantee admission. The entire record is reviewed for consistency in coursework and grades.

Additional Information

- The BA in Computing provides an opportunity to obtain computer science knowledge and skills to be coupled with interests in other areas such as science, liberal arts, etc., to allow students to pursue a broader range of career options. The degree program provides flexibility in the choice of courses in computer science as well as in another domain of interest.
- The emphasis area is intended to be a cohesive and focused area. The applicant is asked to identify the area in the essays included in the application. Additionally, the emphasis electives chosen for the course plan should be consistent with this area..
- 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.
- Applicants with prior coursework on computer programming in a language such as C, C++, or Java will be better prepared for our curriculum.

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 2019-2020 Undergraduate Catalog having the most extant and definitive information.