Computer Science - BS
College of Engineering
transfer@cse.tamu.edu
engineering.tamu.edu/cse

2025-2026 Transfer Course Sheet
Minimum GPA | 3.75
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
Physics for Engineers I	**3**	**PHYS 2425 or 2325**	Engineering Math II
Engineering Math II	4	MATH 2414	MATH 152
Chemistry for Engineering or Fundamentals of Chemistry I	4	CHEM 1409 or 1411	CHEM 107/117 or CHEM 119

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

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. For additional information regarding this degree's science requirements, please send email to the address above or consult the web page.

- 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.
CHEM 1411 (1311/1111) or CHEM 1409	CHEM 119 or CHEM 107/117	Fundamentals of Chemistry I or Chemistry for Engineering	4
MATH 2413	MATH 151	Engineering Math I	4
ENGL 1301	ENGL 103	Composition & Rhetoric*	3
	core.tamu.edu	American History	3
		Total	**14**

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
CHEM 1412 (1312/1112)	CHEM 120	Fundamentals of Chemistry II**	4
MATH 2414	MATH 152	Engineering Math II	4
PHYS 2325 (2425)	PHYS 206	Physics for Engineers I***	3
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.
**Students who take CHEM 107/117 (CHEM 1410) do not need to take CHEM 119 and CHEM 120 although CHEM 120 can be used on the Computer Science degree plan.
***You may take the three credit or four credit version of PHYS (PHYS 2425). The Computer Science degree plan will be able to include the extra hour if it is taken.

Second Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
MATH 2415	MATH 253	Engineering Math III*	4
		Science Elective***	4
	core.tamu.edu	American History	3
GOVT 2305	POLS 206	American National Government	3
		Total	**14**

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
MATH 2318		Linear Algebra	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**

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Minimum Transferable Hours | 24
Second-Choice Major Eligible | YES

*MATH 253 is an acceptable substitution for MATH 251.
**Consider taking courses that fulfill International and Cultural Diversity (3 hours) requirement when completing the Social and Behavioral Sciences; Creative Arts; and Language, Philosophy, and Culture requirements.
***Science elective includes PHYS 207 (PHYS 2326/2126 or PHYS 2426), BIOL 111 (BIOL 1306/1106 or 1406), BIOL 112 (BIOL 1307/1107 or 1407), and a few other courses. Refer to the web page referenced above for a complete list.

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 of admission.
- 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.
- Transfer applicants should have completed at least 2 full semester course loads of a total of 24 transferable hours (minimum) after graduating from high school.
- Cultural Discourse can **only** be completed at Texas A&M.

Additional Information
- Applicants are advised to keep copies of the syllabi for the specific section of classes to be transferred in case they are needed to document equivalence to Texas A&M University classes.
- Applicants should be serious about earning a degree in Computer Science.
- 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.

Career & Educational Opportunities
Computer science is a broad discipline that deals with the analysis, design and synthesis of computer systems and their applications. Computer scientists develop the programs that run computers, from the small ones on your kitchen counter top to the large ones on Space Shuttles and Mars Rovers. They help design robots that can assist in search and rescue operations in times of disaster. Computer scientists create the algorithms that drive Artificial Intelligence. They create the motion planning software that can replicate protein misfolding so that we can better understand diseases such as Alzheimer's. They look for ways to make human-computer interaction more natural and efficient by developing technologies such as sketch recognition. Computer scientists analyze web data to make the Internet and other networks safer and more efficient. Overall, they solve complex problems to make the world a better place. 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; this is not a guarantee of admission.
2. If the student did not take a computer programming course in high school, a programming course (in any language) should be taken before coming to Texas A&M University. This course will not count in the degree plan.
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 2025-2026 Undergraduate Catalog having the most extant and definitive information.