



**Required Coursework for Admission Consideration**

Course Name	Hrs.	TCCNS	TAMU
Engineering Math I	4	MATH 2413	MATH 151
<b>*Physics for Engineers I*</b>	<b>3</b>	<b>PHYS 2425 or 2325</b>	<b>PHYS 206 (See Note)</b>

**Additional Coursework to Complete**

TAMU Course Name	TAMU Hrs.	TCCNS	TAMU Course Number
Engineering Math II	4	MATH 2414	MATH 152
<b>*Physics for Engineers II*</b>	<b>3</b>	<b>PHYS 2426 or 2326</b>	<b>PHYS 207 (See Note)</b>

**\*The College of Engineering has updated degree requirements for courses in Physics\***

PHYS 2425 (4 Hours) or 2325+2125 (4 Hours) = PHYS 218 (4 Hours) *\*Effective for students entering the College of Engineering IN OR BEFORE Spring 2018*  
 PHYS 2425 (4 Hours) or PHYS 2325 (3 Hours) = PHYS 206 (3 Hours) *\*Effective for students entering the College of Engineering AFTER Spring 2018*

PHYS 2426 (4 Hours) or 2326+2126 (4 Hours) = PHYS 208 (4 Hours) *\*Effective for students entering the College of Engineering IN OR BEFORE Spring 2018*  
 PHYS 2426 (4 Hours) or PHYS 2326 (3 Hours) = PHYS 207 (3 Hours) *\* Effective for students entering the College of Engineering AFTER Spring 2018*

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 update, please send email to the address above.

- 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) CHEM 1409	CHEM 101/111 or CHEM 107/117	Chemistry I or Chemistry for Engineering	4
MATH 2413	MATH 151	Engineering Math I	4
ENGL 1301	ENGL 103	Composition & Rhetoric*	3
	<a href="http://core.tamu.edu">core.tamu.edu</a>	American History	3
<b>Total</b>			<b>14</b>

**SPRING SEMESTER**

TCCNS	TAMU	Course Name	Hrs.
CHEM 1412 (1312/1112)	CHEM 102/112	Chemistry II**	4
MATH 2414	MATH 152	Engineering Math II	4
PHYS 2425 (2325)	PHYS 206	Physics for Engineers I***	3
	<a href="http://core.tamu.edu">core.tamu.edu</a>	American History	3
<b>Total</b>			<b>14</b>

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

\*\*Students that take CHEM 107/117 (CHEM 1410) do not need to take CHEM 101/111 and CHEM 102/112.

\*\*\*You may take the four credit version of PHYS but only three credits will be applied.



Computer Engineering – Computer Science  
 College of Engineering  
[transfer@cse.tamu.edu](mailto:transfer@cse.tamu.edu)  
[engineering.tamu.edu/cse](http://engineering.tamu.edu/cse)

2018-2019 Transfer Course Sheet  
 Minimum GPA | 3.0  
 Minimum Transferable Hours | 24  
 Second-Choice Major Eligible | YES

**Second Year**

**FALL SEMESTER**

TCCNS	TAMU	Course Name	Hrs.
MATH 2415	MATH 253	Engineering Math III*	3-4
PHYS 2426 (2326)	PHYS 207	Physics for Engineers II	3
ENGL 2311	ENGL 210	Technical Business Writing	3
GOVT 2305	POLS 206	American National Government	3
<b>Total</b>			<b>12</b>

**SPRING SEMESTER**

TCCNS	TAMU	Course Name	Hrs.
MATH 2420	MATH 308	Differential Equations	3
	<a href="http://core.tamu.edu">core.tamu.edu</a>	Social and Behavioral Science**	3
	<a href="http://core.tamu.edu">core.tamu.edu</a>	Creative Arts**	3
GOVT 2306	POLS 207	State & Local Government	3
<b>Total</b>			<b>12</b>

\*MATH 253 is an acceptable substitution for MATH 251.

\*\*Consider taking courses that fulfill the 6 hours of [International and Cultural Diversity requirement](#) when completing the Social and Behavioral Sciences and Creative Arts requirements.

**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**

- Applicants should be serious about earning a degree in Computer Engineering.
- 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 2018-2019 Undergraduate Catalog having the most extant and definitive information.