



Recommended Coursework for Admission

Course Name	Hrs.	TCCNS	TAMU
American History	6	core.tamug.edu	core.tamug.edu
Engineering Mathematics I*	4	MATH 2413	MATH 151
Engineering Mathematics II*	4	MATH 2414	MATH 152
American National Government	3	GOVT 2305	POLS 206
State and Local Government	3	GOVT 2306	POLS 207
Composition and Rhetoric	3	ENGL 1302	ENGL 104
Elective in Communications	3	core.tamug.edu	core.tamug.edu
Elective in Creative Arts**	3	core.tamug.edu	core.tamug.edu
Elective in Language, Philosophy, Culture**	3	core.tamug.edu	core.tamug.edu
Elective in Social and Behavioral Sciences**	3	core.tamug.edu	core.tamug.edu
Mechanics and Motion	4	PHYS 2325/2125	PHYS 206/226
Electricity and Magnetism	4	PHYS 2326/2126	PHYS 207/227
General Chemistry for Engineering Students	4	CHEM 1409	CHEM 107/117

- * Must make a grade of C or better for Degree plan
- ** Consider taking courses that fulfill the 6 hours of [International and Cultural Diversity requirement](#) when completing these core areas.

The recommendations below are adjusted from a standard TAMUG student’s schedule to include only transferable coursework within the degree plan. If working to complete an Associate’s Degree before transferring, please align your degree plan to satisfy TAMUG degree requirements. You do not have to complete the coursework in the sequence below.

First Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
ENGL 1302	ENGL 104	Composition and Rhetoric	3
MATH 2413	MATH 151	Engineering Math I	4
CHEM 1409	CHEM 107/117	Engineering Chemistry	4
GOVT 2306	POLS 207	State and Local Government	3
Total			14

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
PHYS 2325/2125	PHYS 206/226	Mechanics and Motion	4
MATH 2414	MATH 152	Engineering Math II	4
	core.tamug.edu	American History	3
	core.tamug.edu	Creative Arts	3
Total			14

Second Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
PHYS 2326/2126	PHYS 207/227	Electricity and Magnetism	4
	core.tamug.edu	Communications	3
	core.tamug.edu	Language, Philosophy & Culture	3
GOVT 2305	POLS 206	American National Government	3
Total			13

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
	core.tamug.edu	American History	3
	core.tamug.edu	Social & Behavioral Sciences	3
		Free elective	1
Total			7



Marine Engineering Technology – MARR
Texas A&M University at Galveston
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www.tamug.edu/marr

2020-2021 Transfer Course Sheet
Minimum GPA | 2.5
Minimum Transferable Hours | 24

Coursework Timeline

- Competitive applicants will have the Recommended or 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 Recommended or Required coursework completed by the end of Summer II semester before applying.

Additional Transfer Requirements

- Transfer applicants should have completed a full semester (spring or fall) course load of 12 transferable hours (minimum) after graduating from high school.
- The Department of Marine Engineering Technology 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. Admission preference is given to applicants with the highest GPA and the most appropriate courses completed.

Additional Information

- Applicants should be serious about earning a degree in Marine Engineering Technology.
- 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 **Marine Engineering Technology (MARR) non-license option program** is designed to prepare the student for a career as an engineering technologist in the maritime profession. Students receive an education in applied engineering with a maritime focus, but do not plan to serve at sea. The MARR curriculum is a thermal power-oriented specialization of a classical Mechanical Engineering Technology program. A thorough preparation in mathematics, science, and basic engineering courses is the foundation for further study in ship propulsion plants and electrical power generation and distribution equipment. Marine Engineering Technology focuses on power cycles, principles, and methods used to convert the energy in fossil fuels into useful power, and the selection and operation of the major components and support systems in the power cycle. Courses in marine engineering are supplemented with studies in naval architecture and maritime application of electrical engineering fundamentals. The students' education is enhanced through the use of computer simulation of propulsion plants and direct operation of marine machinery aboard the University's training ship. 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 Texas A&M University at Galveston with the Undergraduate Catalog having the most extant and definitive information.