



Marine Engineering Technology License
 Option – MARR-LO
 Texas A&M University at Galveston
 Vanicha McQueen | vmcqueen@tamug.edu
tamug.edu/marr

2023-2024 Transfer Course Sheet
 Minimum GPA | 2.5
 Minimum Transferable Hours | 24

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 3-hour [International and Cultural Diversity requirement](#) and/or the 3-hour [Cultural Discourse requirement](#) when completing these core areas.
- All license option programs require three summer cruises. Student must have a minimum of one semester in residence prior to first cruise. For all transfer students, license option degrees will require a minimum of three years of residency.

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
	core.tamug.edu	Creative Arts	3
GOVT 2305	POLS 206	American National Government	3
Total			13

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
CHEM 1409	CHEM 107/117	Engineering Chemistry	4
Total			15

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, and Culture	3
Total			10

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
	core.tamug.edu	American History	3
GOVT 2306	POLS 207	State and Local Government	3
	core.tamug.edu	Social and Behavioral Sciences	3
		Free Elective	1
Total			10



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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 purpose of the **Marine Engineering Technology License Option (MARR-LIO) program** is to train students to serve as engineering officers aboard sea-going vessels. In addition to the degree requirements for the Marine Engineering Technology (MARR) degree, MARR-LIO Cadets must complete the requirements to achieve a Merchant Mariner Credential (MMC) issued by the USCG. The requirements for the MMC are determined by International conventions, Federal law and regulations, and policies established by the USCG and the Maritime Administration (MARAD). The requirements for an MMC are subject to change according to developments at the International Maritime Organization, Congressional action, the Federal rulemaking process, and consultations between the USCG, MARAD, and the Maritime Academies. The student who successfully completes the program will be qualified to sit for the U. S. Coast Guard license examination as a Third Assistant Engineer of any gross tonnage upon oceans, steam, or motor vessels and issuance of Standards of Training, Certification and Watchkeeping (STCW) international endorsement as Officer In Charge of an Engineering Watch (OICEW). For more information please visit careercenter.tamug.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.