



Marine Sciences License Option-MARS-LO

Texas A&M University at Galveston | Marine Sciences
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RECOMMENDED COURSEWORK FOR ADMISSION

Course Title	Credits	TCCNS Number	TAMU Course Number
Composition and Rhetoric	3	ENGL 1302	ENGL 104
Communications	3	Visit http://core.tamu.edu to view eligible courses	Visit http://core.tamu.edu to view eligible courses
Engineering Mathematics I	4	MATH 2413	MATH 151
Engineering Mathematics II	4	MATH 2414	MATH 152
American History Requirement	6	Visit http://core.tamu.edu to view eligible courses	Visit http://core.tamu.edu to view eligible courses
Elective in Creative Arts**	3	Visit http://core.tamu.edu to view eligible courses	Visit http://core.tamu.edu to view eligible courses
Mechanics	4	PHYS 2425	PHYS 218
Electricity and Optics*	4	PHYS 2426	PHYS 208
American National Government	3	GOVT 2305	POLS 206
State and Local Government	3	GOVT 2306	POL 207
Elective in Language, Philosophy, Culture**	3	Visit http://core.tamu.edu to view eligible courses	Visit http://core.tamu.edu to view eligible courses
Elective in Social and Behavioral Sciences**	3	Visit http://core.tamu.edu to view eligible courses	Visit http://core.tamu.edu to view eligible courses
Fundamentals of Chemistry I	4	CHEM 1411	CHEM 101 & 111
Fundamentals of Chemistry II	4	CHEM 1412	CHEM 102 & 112
Physical Geology	4	GEOL 1403 or 1445	GEOL 104 & MARS 252
Oceanography	4	GEOL 1345 & 1145	OCNG 251 & MARS 252

Transfer applicants are encouraged to complete [University Core Curriculum](#) coursework found in the [Undergraduate Catalog](#).

** Students are required to have 6 hours with UICD attribute in order to graduate. It is possible to complete this requirement utilizing courses from other required categories, if the course also has the UICD attribute. Visit core.tamu.edu to view all core courses with the UICD attribute.

Transfer Course Sheet Notes

1. ENGL 1301 is accepted for ENGL 104 if completed prior to Fall 2014.
2. Admission preference is given to applicants with the highest GPA and the most appropriate courses completed.

Additional Transfer Requirements

- 2.5 GPA or better with 24 graded transferable hours (minimum).
- Fall and spring admission preferred.

Additional Information

- If the student does not have two years of high school foreign language, they must take two semesters of the same language.
- Note: 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 three years of residency.