



Marine Sciences - MARS

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
Communication Elective	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
Engineering Mathematics III (required Physical Track)	4	MATH 2315	MATH 251
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 Creative Arts**	3	Visit http://core.tamu.edu to view eligible courses	Visit http://core.tamu.edu to view eligible courses
American History Requirement	6	Visit http://core.tamu.edu to view eligible courses	Visit http://core.tamu.edu to view eligible courses
American National Government	3	GOVT 2305	POLS 206
State and Local Government	3	GOVT 2306	POLS 207
Introductory Biology I	4	BIOL 1406	BIOL 111
Introductory Biology II	4	BIOL 1407	BIOL 112
Fundamentals of Chemistry I	4	CHEM 1411	CHEM 101 & 111
Fundamentals of Chemistry II	4	CHEM 1412	CHEM 102 & 112
Organic Chemistry I (required Chemistry Track)	4	CHEM 2423	CHEM 227 & 237
Organic Chemistry II (required Chemistry Track)	4	CHEM 2425	CHEM 228 & 238
Mechanics	4	PHYS 2425	PHYS 218
Electricity and Optics	4	PHYS 2426	PHYS 208
Principles of Geology and Principles of Geology Lab	4	GEOL 1403 (4) or GEOL 1345 (3) & 1145 (1)	GEOL 101 & GEOL 102
Oceanography	4	GEOL 1445 (4) or GEOL 1345 (3) & 1145 (1)	OCNG 251 & MARS 252 (or OCNG 252)*

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

** MARS 252 Introductory Marine Science Laboratory (3 contact hours) is preferred over OCNG 252 (2 contact hours).

** Students are required to have 6 hours with UICD attribute in order to graduate. It is possible to use the Language/Philosophy/Culture elective to complete a portion of this requirement, if the course also has the UICD attribute.

Transfer Course Sheet Notes

- ENGL 1301 is accepted for ENGL 104 if completed prior to Fall 2014.
- 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 18 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.