



Ocean and Coastal Resources-OCRE

Texas A&M University at Galveston | Offshore and Coastal
Systems Engineering

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<http://www.tamug.edu/mars/no-show-degree-background/BS-OCRE.html>

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
Mathematics I	3	MATH 1325 or MATH 2413	MATH 142 or MATH 151
Mathematics II	3	MATH 1324 or MATH 2414	MATH 141 or MATH 152
Elective in Language, Philosophy, Culture**	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
Elective in Creative Arts**	3	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	POL 207
Principles of Economics	3	ECON 2302	ECON 202
Principles of Economics	3	ECON 2301	ECON 203
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
Physics	4	PHYS 2425 or PHYS 1401	PHYS 218 or PHYS 201
Principles of Geology and Principles of Geology Lab	4	GEOL 1403 (4) or GEOL 1303 (3) & 1103 (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

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.