



Recommended Coursework for Admission

Course Name	Hrs.	TCCNS	TAMU
American History	6	core.tamu.edu	core.tamu.edu
Mathematics I	3	MATH 2413 or 1324	MATH 151 or 140
Mathematics II	3	MATH 2414 or 1325	MATH 152 or 142
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
Communication	3	core.tamu.edu	core.tamu.edu
Creative Arts**	3	core.tamu.edu	core.tamu.edu
Language, Philosophy, Culture**	3	core.tamu.edu	core.tamu.edu
Social and Behavioral Sciences**	3	core.tamu.edu	core.tamu.edu
Mechanics/Physics	4	PHYS 2425 or 1401	PHYS 218 or 201
Electricity and Optics*	4	PHYS 2426	PHYS 208
Fundamentals of Chemistry I	4	CHEM 1411	CHEM 101 & 111
Fundamentals of Chemistry II	4	CHEM 1412	CHEM 102 & 112
Principles of Geology	4	GEOL 1403/GEOL 1303 & 1103	GEOL 101 & 102
Oceanography	4	GEOL1445/GEOL 1345 & 1145	OCNG 251 & MARS 252
Introductory Biology I	4	BIOL 1406	BIOL 111
Physical Science Option	4	BIOL 1407 or GEOL 1404	BIOL 112 or GEOL 106

- * 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 or 1324	MATH 151 or 140	Mathematics I	3
GEOL 1403	GEOL 101 & 102	Principles of Geology	4
CHEM 1411	CHEM 101 & 111	Fundamentals of Chemistry I	4
core.tamu.edu		Creative Arts	3
Total			17

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
MATH 2414 or 1325	MATH 152 or 142	Mathematics II	3
GEOL1445	OCNG 251 & MARS 252	Oceanography	4
	core.tamu.edu	Communications	3
CHEM 1412	CHEM 102 & 112	Fundamentals of Chemistry II	4
	core.tamu.edu	Language, Philosophy, & Culture	3
Total			17



Second Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
BIOL 1406	BIOL 111	Introductory Biology I	4
PHYS 2425 or 1401	PHYS 218 or 201	Mechanics/Physics	4
GOVT 2306	POLS 207	State and Local Government	3
	core.tamu.edu	Language, Philosophy, & Culture	3
	core.tamu.edu	American History	3
Total			17

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
BIOL 1407 or GEOL 1404	BIOL 112 or GEOL 106	Physical Science Option	4
PHYS 2426	PHYS 208	Electricity and Optics	4
GOVT 2305	POLS 206	American National Government	3
	core.tamu.edu	American History	3
Total			14

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 Sciences 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 Ocean and Coastal Resources.
- 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.

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.