

Marine Science

Marine science is the study of the marine environment and its interactions with the earth, the biosphere, and the atmosphere. It is an interdisciplinary science requiring knowledge of physics, geology, mathematics, chemistry, and biology. Marine science students are provided with an understanding of marine processes and the management of ocean resources.

The Marine Science curriculum emphasizes development of oral and written communication skills and facility in accessing, reading, and understanding the current primary literature in marine sciences. Courses include hands-on, experiential learning in the laboratory or in the field. Students also are required to complete an experience-based internship education requirement.

Department: Marine Science

Type: Associate of Science

Year I: Semester I

Item #	Title	Credits
MATH 1001	College Mathematics	3
BIOL 1001	College Biology	4
CHEM 1001	Fundamentals of Chemistry	4
AGRI 1103	Farm Skills I	2
AGRI 1102	Introduction to Agriculture	2
EDUC 1001	Student Success and Development	1

Year I: Semester II

Item #	Title	Credits
COMM 1001	College English	3
EDUC 1002	Physical Development	1
AGRI 1202	Farm Skills II	2
MASC 1102	Introduction to Aquaculture	4
AGBU 2101	Principles of Agriculture Economics, Finance & Marketing	3
MARN 1201	Introduction to Marine Ecology	3

Year I Semester III

Item #	Title	Credits
MASC 1301	Marine Science Internship	3

Year II: Semester I

Item #	Title	Credits
COMP 1002	Computer Essentials	2
MASC 2103	Marine Field Skills	2
MARN 2103	Marine Conservation and Management	3
EDUC 2001	Introduction to Research Methods	2
MARN 2101	Oceanography	3
MARN 2102	Tropical Ichthyology	3

Year II: Semester II

Item #	Title	Credits
MARN 2201	Coral Reef Ecology	3
MARN 2106	Marine Invertebrate Zoology	3
COMM 2001	Extension and Communication	3
EDUC 2201	Directed Study	3
	Marine Science Elective	3
	Total credits:	65