

Marine Science 2-Year Transfer Pathway

This pathway assumes students have completed Calculus I, General Chemistry I & II, Physics I, Oceanography, Cell & Molecular Biology including Animal Physiology, and CSU GE & American Institutions.

Fall Junior Courses (14 units total)	Course or GE Title	Units	GE/Major
BIO 211	Ecology, Evolution, Biodiv & Plants	4	Major
BIO211L and 211D	Ecology, Evolution, Biodiv & Plants Lab	2	Major
STAT 250	Applied Stats for Science & Tech	4	Major
ENSTU 280 or BUS 201 or 202	Environ Econ or Macro or Micro Econ	3	Major, DGSS
MSCI 185 or STAT 210 or BIO 210D	Recommended support course	1	elective
Spring Junior Courses (16 units total)	Course or GE Title	Units	GE/Major
MSCI 340	Marine Ecology	5	GWAR, major
MSCI 345	Marine Biodiversity	3	UDB, Major
MSCI Group A elective (Capstone prereq)	MSCI Elective/Capstone Prereq	4	Major elect
ENVS 332	Intro GIS/GPS	4	Major
Fall Senior Courses (15 units total)	Course or GE Title	Units	GE/Major
MSCI 350	Quantitative Marine Science	4	Major
MSCI 370	Biological-Physical Oceanography	4	Major
MSCI 359S or BIO 379S or ENSTU 3xxS	MSCI or BIO or ENSTU Svc Learn	3	UDSL, Major
MSCI Group A elective (Capstone prereq)	MSCI Elective (Capstone Prereq)	4	Major elect
Spring Senior Courses (15 units total)	Course or GE Title	Units	GE/Major
MSCI 430 or 437 or 445 or 455	MSCI Capstone Project Course	4	Major
MSCI 410	MSCI Group Capstone	1	Major
MSCI Group A or B elective	MSCI Elective from Group A or B	4	Major
HCOM 343 353,369,393, HDFS 320,321; LS 310,362; PH417; or SBS 304,320,364	UD Social Science with Ethnic Studies	3	UDD, ES
SPAN 340 or 350 or JAPN 340 or 350	UD C with World Culture & languages	3	UDC, WCL
Total Marine Science Transfer path:		60	