

Marine Science B.S.

Transfer Pathway 2026-2027

Transfer students should meet with their MSCI advisor to verify correct posting of transfer credit and to create an individualized learning plan in "My Learning Plan" in Oasis. This pathway assumes completion of Calculus I, General Chemistry I & II, Physics I, Oceanography, Cell & Molecular Biology including Animal Physiology, and CSU GE & American Institutions

Fall Junior Courses	Course or GE Title	Units	GE/Major
BIO 211 & 211L (211D Optional)	Ecology, Evolution, Biodiversity, Plants & Lab	5	Major
STAT 250 (250D optional)	Applied Stats for Science & Tech	4	Major
ENSTU 280 or BUS 201 or BUS 202	Environmental Econ or Macro or Micro Econ	3	Major
MSCI 185	Adventures in Marine Science	1	Elective
Total Units		13	
Spring Junior Courses	Course or GE Title	Units	GE/Major
MSCI 340 + MSCI 340L	Marine Ecology & Lab	6	Major, GWAR
MSCI 345	Marine Biodiversity and Functional Morphology	3	Major, UD5
MSCI 3XX or BIO 330, 340, 380	MSCI Group A Elective	4	Major
MSCI 359S or BIO 379S or ENSTU 359S or ENSTU 384S or ENSTU 369S	Upper Division Service Learning	3	UDSL, Major
Total Units		16	
Fall Senior Courses	Course or GE Title	Units	GE/Major
MSCI 350	Quantitative Marine Science	4	Major
ENVS 332	Intro to GIS/GPS	4	Major
MSCI 370	Biological-Physical Oceanography	4	Major
MSCI 3XX or 4XX or BIO 330, 340, 380 or 420	MSCI Group A Elective (capstone pre req if needed)	4	Major
Total Units		16	
Spring Senior Courses	Course or GE Title	Units	GE/Major
SCI 430 or 445 or 455 or 437 or 472 (Spring) or MSCI 475 or 485 (Fall)	MSCI Capstone Project Course	4	Major
MSCI 410	MSCI Capstone Seminar	1	Major
MSCI Group A or B Elective	MSCI Group A or B Elective	4	Major
JAPN 350 or SPAN 350	UD3 & World Culture & Languages	3	UD3, WCL
Upper Division Social & Behavioral Sciences	UD4 Social & Behav Scie	3	UD4
Total Units		15	
Total Overall Units:		60	