Marine Science 2-Year Transfer Pathway 2023-2024

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.
Transfer students should meet with the MSCI advisor to verify correct posting of transfer credit and to create an individualized learning plan in "My Learning Plan" in Oasis.

Fall Junior Courses (14 units total)	Course or GE Title	Units	GE/Major
BIO 211 & 211L (211D optional)	Ecol, Evolution, Biodiv & Plants & LAB	4+1+1	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	Adventures in Marine Science	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 341 or BIO 330,340,380, or 420	MSCI Group A elective not taken previously (capstone prereq)	4	Group A elect
MSCI 370	Biological-Physical Oceanography	4	Major
Fall Senior Courses (15 units total)	**Course or GE Title**	**Units**	**GE/Major**
MSCI 350	Quantitative Marine Science	4	Major
ENVS 332	Intro to GIS/GPS	4	Major
MSCI 359S or BIO 379S or ENSTU 3xxS	MSCI or BIO or ENSTU Svc Learn	3	UDSL, Major
MSCI 3xx or 4xx or BIO 330,340,380, or 420	MSCI Group A elective not taken previously (capstone prereq)	4	Group A elect
Spring Senior Courses (15 units total)	**Course or GE Title**	**Units**	**GE/Major**
MSCI 445 or 430 or 455 or 437 (spring) or take MSCI 472 or 485 in Fall senior year	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, HDFS 321, PH417, or SBS 304,320,364	Upper-division Social Sciences	3	UDD
SPAN 340 or 350 or JAPN 340 or 350	UD C with World Culture & languages	3	UDC, WCL
	Total Marine Science Transfer path:	**60**	

*There are Fall only capstone project classes and Spring only capstone project classes, check with advisor to plan.