

## Marine Science 2-Year Transfer Pathway 2022-2023

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
<b>BIO 211 &amp; 211L (211D optional)</b>	Ecol, Evolution, Biodiv & Plants & LAB	4+1+1	Major
<b>STAT 250</b>	Applied Stats for Science & Tech	4	Major
<b>ENSTU 280 or BUS 201 or 202</b>	Environ Econ or Macro or Micro Econ	3	Major, DGSS
<b>MSCI 185 or STAT 210</b>	Recommended support course	1	elective
Spring Junior Courses (16 units total)	Course or GE Title	Units	GE/Major
<b>MSCI 340</b>	Marine Ecology	5	GWAR, major
<b>MSCI 345</b>	Marine Biodiversity	3	UDB, Major
<b>MSCI 3xx or BIO 330,340,380, or 420</b>	MSCI Group A elective not taken previously (capstone prereq)	4	Group A elect
<b>ENVS 332</b>	Intro GIS/GPS	4	Major
Fall Senior Courses (15 units total)	Course or GE Title	Units	GE/Major
<b>MSCI 350</b>	Quantitative Marine Science	4	Major
<b>MSCI 370</b>	Biological-Physical Oceanography	4	Major
<b>MSCI 359S or BIO 379S or ENSTU 3xxS</b>	MSCI or BIO or ENSTU Svc Learn	3	UDSL, Major
<b>MSCI 3xx or 4xx or BIO 330,340,380, or 420</b>	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
<b>MSCI 430 or 445 or 455 or 472 or 485</b>	MSCI Capstone Project Course	4	Major
<b>MSCI 410</b>	MSCI Group Capstone	1	Major
<b>MSCI Group A or B elective</b>	MSCI Elective from Group A or B	4	Major
<b>HCOM 343 353,369,391, HDFS 321,322; PH417; or SBS 304,320,364</b>	Upper-division Social Sciences GE + Ethnic Studies	3	UDD, ES
<b>SPAN 340 or 350 or JAPN 340 or 350</b>	UD C with World Culture & languages	3	UDC, WCL
<b>Total Marine Science Transfer path:</b>		<b>60</b>	