

## Marine and Coastal Science major Sample Academic Plan: Transfer Students

This plan for transfer students assumes you have completed the following courses. Check [assist.org](https://assist.org) for course articulation in California.

- A year of Biology (BIS 2A-2B-2C)
- A year of Chemistry (CHE 2A-2B-2C)
- A year of Calculus (MAT 16A-16B-16C or 17A-17B-17C or 21A-21B-21C)
- A year of Physics (PHY 7A-7B-7C or 9A-9B-9C)
- Organic Chemistry (CHE 8A-8B or 118A-118B-118C) – for focus in Marine Ecology and Organismal Biology only
- IGETC, or the full General Education requirement

This is a sample study plan. The information here is provided for your convenience; classes are subject to change. See your [major advisor](#) for help creating a personalized academic plan, including any co-curricular and extra-curricular activities you'd like to plan time for (like getting involved, doing internships or undergraduate research, studying abroad, etc).

This plan includes Bodega Marine Lab coursework during the summer after Junior year, but this requirement can be fulfilled in different ways or at a different time.

Once you choose your focus and breadth courses, check online for a list of [when each MCS Major class is offered](#).

Year 1											
Fall Quarter			Winter Quarter			Spring Quarter			Summer		
STA 100	4	MA	BIS 101*	4	MA	BIS 105*	3	MA	Field Requirement	0	MA
Depth course	4	MA	Focus course	3-4	MA	GEL/ESP 116N**	3	MA	Focus course	4	MA
Focus course	3-4	MA	GEL 16	4	PR/E	Upper Division College English or <a href="#">UDCE</a>	0-4	C	Research/Internship requirement	3	MA
ANS 198: Professional Development in Marine Sci	2	E	ANS 198: Careers in Marine Sciences	2	E				GEL/ESP 150C**	3	MA
ESP 1	4	E									
Total units:	12-15		Total units:	12+		Total units:	12+		Total units:	10	
Year 2											
Fall Quarter			Winter Quarter			Spring Quarter			Total graduation units: 180 (54-64 upper division)		
BIS 104*	3	MA	GEL/ESP 150B**	3	MA	GEL/ESP 150A**	4	MA			
Depth course	4	MA	Breadth course	3-4	MA	Focus course	3-4	MA			
Breadth course	3-4	MA				Breadth course	3-4	MA			
						EVE/ESP 111	1	MA			
Total units:	12+		Total units:	12+		Total units:	12+				

U: [University Req](#)

GE: [General Education](#)

C: [College Requirement](#)

MA: [Major](#)

MI: Minor

PR: Prerequisite

E: Elective

\*Only required for the focus in Marine Ecology and Organismal Biology

\*\*Choose three from GEL/ESP 116N, 150A, 150B, and 150C