

Marine and Coastal Science major Sample Academic Plan

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		
Entry-Level Writing (if needed)	0-6	U	CHE 2B	5	MA	CHE 2C	5	MA			
Preparatory Chemistry or CHE 2A	0-5	MA	BIS 2B	5	MA	BIS 2C	5	MA			
Preparatory math or MAT 16A or 17A or 21A	0-4	MA	MAT 16B or 17B or 21B	3-4	MA	MAT 16C or 17C or 21C	3-4	MA			
First-Year Seminar	1-2	E	General Education	3+	GE	Lower Division College English	4	C			
Total units:	12-15		Total units:	12+		Total units:	12+				
Year 2											
Fall Quarter			Winter Quarter			Spring Quarter			Summer		
BIS 2A	5	MA	CHE 8B*	4	MA	PHY 7C or 9C	4-5	MA			
CHE 8A*	2	MA	PHY 7B or 9B	4-5	MA	GEL/ESP 116N**	3	MA			
PHY 7A or 9A	4-5	MA	GEL 16	3	PR/E	STA 100	4	MA			
General Ed. (ESP 1)	3+	GE	General Education	3+	GE	EVE 12	3	E			
ANS 198: Professional Development in Marine Sci	2	E	ANS 198: Careers in Marine Sciences	2	E						
Total units:	12+		Total units:	12+		Total units:	12+				
Year 3											
Fall Quarter			Winter Quarter			Spring Quarter			Summer		
BIS 101*	4	MA	BIS 105*	3	MA	BIS 104*	3	MA	Field Requirement	0	MA
Depth course	4	MA	Focus course	3-4	MA	Breadth course	3-4	MA	Focus course	4	MA
Focus course	3-4	MA	General Education	3+	GE	EVE/ESP 111	1	MA	GEL/ESP 150C**	3	MA
			General Education	3+	GE	Upper Division College English or UDCE	0-4	C	Research/Internship requirement	3	MA
Total units:	12+		Total units:	12+		Total units:	12+		Total units:	10	
Year 4											
Fall Quarter			Winter Quarter			Spring Quarter			Total graduation units: 180 (54-64 upper division)		
Depth course	4	MA	GEL/ESP 150B**	3	MA	GEL/ESP 150A**	4	MA			
Breadth course	3-4	MA	Focus course	3-4	MA	Breadth course	3-4	MA			
General Education	3+	GE	General Education	3+	GE	General Education	3+	GE			
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