

# Marine and Coastal Science major Sample Academic Plan

Year 1											
Fall Quarter			Winter Quarter			Spring Quarter			Summer		
<a href="#">Entry-Level Writing</a> (if needed)	0-6	U	CHE 2B	5	MA	CHE 2C	5	MA			
<a href="#">Preparatory Chemistry</a> or CHE 2A	0-5	MA	MAT 16B or 17B or 19B or 21B	3-4	MA	MAT 16C or 17C or 19C or 21C	3-4	MA			
<a href="#">Preparatory math</a> or MAT 16A or 17A or 19A or 21A	0-4	MA	Lower Division College English	4	C	BIS 2B	5	MA			
First-Year Seminar	1-2	E									
<i>Total units:</i>	<i>12-15</i>		<i>Total units:</i>	<i>12+</i>		<i>Total units:</i>	<i>12+</i>				
Year 2											
Fall Quarter			Winter Quarter			Spring Quarter			Summer		
BIS 2C	5	MA	BIS 2A	5	MA	STA 100	4	MA			
CHE 8A*	2	MA	CHE 8B*	4	MA	Depth course	4				
General Ed. (ESP 1)	3+	GE	GEL 16	3	PR/E	EVE 12	3	E			
			General Education	3+	GE	General Education	3+	GE			
<i>Total units:</i>	<i>12+</i>		<i>Total units:</i>	<i>12+</i>		<i>Total units:</i>	<i>12+</i>				
Year 3: Summer in Bodega Marine Lab											
Fall Quarter			Winter Quarter			Spring Quarter			Summer		
BIS 101*	4	MA	BIS 105*	3	MA	BIS 104*	3	MA	Field Requirement	0	MA
PHY 7A or 9A	4-5	MA	PHY 7B or 9B	4-5	MA	PHY 7C or 9C	4-5	MA	Focus course	4	MA
Depth course	4	MA	GEL/ESP 116N**	3	MA	GEL/ESP 150B**	3	MA	GEL/ESP 150C**	3	MA
Upper Division College English or <a href="#">UDCE</a>	0-4	C	ANS 198: Careers in Marine Sciences	2	E	General Education	3+	GE	Research/Internship requirement	3	MA
<i>Total units:</i>	<i>12+</i>		<i>Total units:</i>	<i>12+</i>		<i>Total units:</i>	<i>12+</i>		<i>Total units:</i>	<i>10</i>	
Year 4											
Fall Quarter			Winter Quarter			Spring Quarter			<b>Total graduation units: 180 (54-64 upper division)</b>		
Focus course	3-4	MA	Focus course	3-4	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	Breadth course	3-4	MA	EVE/ESP 111	1	MA			
General Education	3+	GE	General Education	3+	GE	General Education	3+	GE			
<i>Total units:</i>	<i>12+</i>		<i>Total units:</i>	<i>12+</i>		<i>Total units:</i>	<i>12+</i>				

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

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<a href="#">Entry-Level Writing</a> (if needed)	0-6	U	CHE 2B	5	MA	CHE 2C	5	MA			
<a href="#">Preparatory Chemistry</a> or CHE 2A	0-5	MA	MAT 16B or 17B or 19B or 21B	3-4	MA	MAT 16C or 17C or 19C or 21C	3-4	MA			
<a href="#">Preparatory math</a> or MAT 16A or 17A or 19A or 21A	0-4	MA	Lower Division College English	4	C	BIS 2B	5	MA			
First-Year Seminar	1-2	E				General Education	3+	GE			
<i>Total units:</i>	<i>12-15</i>		<i>Total units:</i>	<i>12+</i>		<i>Total units:</i>	<i>12+</i>				
Year 2											
Fall Quarter			Winter Quarter			Spring Quarter			Summer		
BIS 2C	5	MA	BIS 2A	5	MA	STA 100	4	MA			
CHE 8A*	2	MA	CHE 8B*	4	MA	Depth course	4	MA			
General Ed. (ESP 1)	3+	GE	GEL 16	3	PR/E	EVE 12	3	E			
			General Education	3+	GE	General Education	3+	GE			
<i>Total units:</i>	<i>12+</i>		<i>Total units:</i>	<i>12+</i>		<i>Total units:</i>	<i>12+</i>				
Year 3											
Fall Quarter			Winter Quarter			Spring Quarter			Summer		
BIS 101*	4	MA	BIS 105*	3	MA	BIS 104*	3	MA			
PHY 7A or 9A	4-5	MA	PHY 7B or 9B	4-5	MA	PHY 7C or 9C	4-5	MA			
Depth course	4	MA	GEL/ESP 116N**	3	MA	GEL/ESP 150B**	3	MA			
Upper Division College English or <a href="#">UDCE</a>	0-4	C	ANS 198: Careers in Marine Sciences	2	E	General Education	3+	GE			
<i>Total units:</i>	<i>12+</i>		<i>Total units:</i>	<i>12+</i>		<i>Total units:</i>	<i>12+</i>				
Year 4: Fall at Bodega Marine Lab											
Fall Quarter			Winter Quarter			Spring Quarter			Total graduation units: 180 (54-64 upper division)		
Focus course	4	MA	Focus course	3-4	MA	GEL/ESP 150A**	4	MA			
Focus course	3-4	MA	Breadth course	3-4	MA	Focus course	3-4	MA			
Breadth course	3-4	MA	General Education	3+	GE	Breadth course	3-4	MA			
Research/Int req.	3	MA	General Education	3+	GE	General Education	3+	GE			
EVE/ESP 111	1	MA									
Field Requirement	0	MA									
<i>Total units:</i>	<i>12+</i>		<i>Total units:</i>	<i>12+</i>		<i>Total units:</i>	<i>12+</i>				

U: [University Req](#)

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## 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).

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

