



University of Hawai'i at Mānoa – Four-Year Academic Plan 2013-2014
Colleges of Arts and Sciences
Bachelor of Science (BS) in Marine Biology

This is a sample academic plan. Students should meet with an academic advisor prior to registration to formulate their own plan.

Year 1		Year 2		Year 3		Year 4	
Fall		Fall		Fall		Fall	
BIOL 171 (DB)	3	NI BIOL 265	3	NI BIOL 375	3	NI ZOOL 475	3
BIOL 171L (DY)	1	NI BIOL 265L	1	NI BIOL 375L	2	NI ZOOL 475L	2
CHEM 161 (DP)	3	NI CHEM 272	3	NI PHYS 151	3	NI BIOL 499	3
CHEM 161L	1	NI CHEM 272L	2	PHYS 151L	1	NI Biochemistry	4
NI MATH 215, 241 or 251A	4	FG (A/B/C)	3	ZOOL 439	3	NI Marine Biology Elective	3
(FS)		HSL 101	3	HSL 201	3	DA/DH/DL	3
FW	3						
Credits	15	Credits	15	Credits	15	Credits	18
Spring		Spring		Spring		Spring	
BIOL 172	3	NI BIOL 275	3	NI Marine Biology Elective	3	NI BIOL 404	3
BIOL 172L	1	NI BIOL 275L	1	NI MICR 401	3	NI BIOL 499	3
CHEM 162	3	NI CHEM 273	3	NI MICR 401L	1	NI BOT 480	4
CHEM 162L	1	NI BIOL 301	3	NI ECON 321 (DS)	3	NI DA/DH/DL	3
NI MATH 216, 242, or 252A	3	NI BIOL 301L	2	PHYS 152	3	DS	3
OCN 201	3	HSL 102	3	PHYS 152L	1		
FG (A/B/C)	3			HSL 202	3		
Credits	17	Credits	15	Credits	17	Credits	16
Summer		Summer		Summer		Summer	
Credits	0	Credits	0	Credits	0	Credits	0
Total Credits	32	Total Credits	62	Total Credits	94	Total Credits	128

Notes:

Students must take placement exams to be able to register for CHEM 161 and MATH 215 or 241.

Students must incorporate all focus requirements into this plan.

60 non-introductory credits are required for A&S Natural Sciences majors.

BIOL 403 can replace 4 credits of BIOL 499.