



University of Hawai'i at Mānoa - Four-Year Academic Plan 2012-2013

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 BIOL 171L (DY) 1 CHEM 161 (DP) 3 CHEM 161L 1 NI MATH 215, 241 or 251A (FS) 4 FW 3	NI BIOL 265 3 NI BIOL 265L 1 NI CHEM 272 3 NI CHEM 272L 2 FG (A/B/C) 3 DA/DH/DL 3	NI BIOL 375 3 NI BIOL 375L 2 NI ZOOL 439 3 HSL 101 3 DA/DH/DL 3	NI ZOOL 475 3 NI ZOOL 475L 2 NI Biochemistry 4 NI Marine Biology Elective 3 NI HSL 201 3 DS 3
Credits 15	Credits 15	Credits 14	Credits 18
Spring	Spring	Spring	Spring
BIOL 172 3 BIOL 172L 1 CHEM 162 3 CHEM 162L 1 NI MATH 216, 242, or 252A 3 OCN 201 3	NI BIOL 275 3 NI BIOL 275L 1 NI CHEM 273 3 NI BIOL 301 3 NI BIOL 301L 2 FG (A/B/C) 3	NI BOT 480 4 NI MICR 401 3 NI MICR 401L 1 NI ECON 321 (DS) or NREM 310 3 HSL 102 3	NI BIOL 404 3 NI BIOL 499 2 NI Marine Biology Elective 3 NI HSL 202 3 DS 3
Credits 14	Credits 15	Credits 14	Credits 14
Summer	Summer	Summer	Summer
	PHYS 151 3 PHYS 151L 1 PHYS 152 3 PHYS 152L 1	NI BIOL 403 4	
Credits 0	Credits 8	Credits 4	Credits 0
Total Credits 29	Total Credits 67	Total Credits 99	Total Credits 131

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.