



University of Hawai'i at Mānoa – Four-Year Academic Plan 2013-2014
School of Ocean and Earth Science and Technology
Bachelor of Science (BS) in Global Environmental Science

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
MATH 241 (FS) 4	MATH 243 or OCN or GG 3	OCN 310 3	OCN 401 3
CHEM 161 (DP) 3	312 3	OCN 310L 2	OCN 499 3
CHEM 161L (DY) 1	PHYS 170 4	MET 200 3	Coupled Systems 3
OCN 100 1	PHYS 170L 1	BIOL 171 (DB) 3	DA/DH/DL 3
ENG 100 (FW) 3	GG 101/101L or GG 170 3	BIOL 171L 1	Elective 300+ 3
HSL 101 3	FG (A/B/C) 3	DS 3	
Credits 15	Credits 14	Credits 15	Credits 15
Spring	Spring	Spring	Spring
MATH 242 4	MATH 244 or ECON 321 3	Coupled Systems 3	OCN 490 2
CHEM 162 3	PHYS 272 3	BIOL 172 3	OCN 499 3
CHEM 162L 1	PHYS 272L 1	BIOL 172L 1	Coupled Systems 3
OCN 201 3	OCN 320 3	GEOG 410 or 411 3	Coupled Systems 3
OCN 201L 1	FG (A/B/C) 3	OCN 363 3	DS 3
HSL 102 3	DA/DH/DL 3	Elective 3	
Credits 15	Credits 16	Credits 16	Credits 14
Summer	Summer	Summer	Summer
Credits 0	Credits 0	Credits 0	Credits 0
Total Credits 30	Total Credits 60	Total Credits 91	Total Credits 120

Notes:

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

ECON 321 and OCN 312 may be taken in place of both MATH 243 and 244.

If MATH 243 is taken, MATH 244 must be taken; if ECON 321 is taken, OCN/GG 312 must be taken.

Examples of approved global environmental coupled systems courses: BIOC 241; BIOL 265, 301, 360, and 404; BOT 480; ECON 358; 458; and

638; GEOG 300, 401, 402, and 405; GG 301, 309, 420, 421, 425, 455, and 466; MET 302 and 303; MICR 401; NREM 301/301L 302, 304, and 461; OCN 330.

331, 403, 480, 620, 621, 622, 623, 633, and 638; PHIL 315/OCN 315 and PHIL 316; POLS 316; SOC 412; ZOOL 410 and 466.

Students must incorporate all focus requirements into this plan.

Minimum 45 upper division (300+ course) credits are required.