



University of Hawai'i at Mānoa – Four-Year Academic Plan 2017-2018
School of Ocean and Earth Science and Technology
Bachelor of Science (BS) in Global Environmental Science
Sustainability Science Track

SAMPLE

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/GG 312 3	OCN 441 3	PH 340 3
CHEM 161 (DP) 3	PHYS 170 4	OCN 310 3	OCN 401 3
CHEM 161L (DY) 1	PHYS 170L 1	OCN 310L 2	OCN 499 3
OCN 100 1	OCN 320 3	ATMO 200 3	Elective 300+ 3
OEST 100 1	FG (A/B/C) 3	BIOL 171 (DB) 3	Elective 300+ 3
FW 3	Elective 1	BIOL 171L 1	
DH 3			
Credits 16	Credits 15	Credits 15	Credits 15
Spring	Spring	Spring	Spring
MATH 242 4	MATH 244 or ECON 321 (DS) 3	OEST 451 3	PEPS 451 3
CHEM 162 3	PHYS 272 3	BIOL 172 3	OCN 490 2
CHEM 162L 1	PHYS 272L 1	BIOL 172L 1	OCN 499 3
OCN 201 3	GG 101 3	BIOL/GEOG 410 or 411 3	Elective 300+ 3
OCN 201L 1	GG 101L 1	OCN 363 3	Elective 3
DA/DL 3	FG (A/B/C) 3	DS* 3	
Credits 15	Credits 14	Credits 16	Credits 14
Summer	Summer	Summer	Summer
Credits 0	Credits 0	Credits 0	Credits 0
Total Credits 31	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.
- DS needed if not fulfilled with ECON 321 or any of the Coupled Systems courses.
- Approved global environmental coupled systems for Sustainability Science track: OCN 441, OEST 451, PEPS 451, and PH 340.
- Students must incorporate all focus requirements into this plan. Focus designations (i.e., W, E, O, H) are CRN specific & semester specific.
- Minimum 45 upper division (300+ course) credits are required.