

University of Hawai'i at Mānoa – Four-Year Academic Plan 2023-2024

School of Ocean and Earth Science and Technology

Bachelor of Arts (BA) in Environmental Earth Science

General (EES) Track

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

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Fall	Fall	Fall	Fall	Required EARTH/GenEd double-dip
ERTH 101/103/ 104/106/130 (DP) ERTH 101L (DY) 1	ERTH 201 ² 3 CHEM 162 3 CHEM 162L 1	ERTH 410 (E, O focus) 2 ERTH 303 3 ERTH 333 4	ERTH 455 4 ERTH 461 ⁵ 3 Science Elective 3	Science elective (see list below)
MATH 241 or 215 (FQ) 4 OEST 100 1 FW 3 OCN 105 (FG-A) ¹ 3	OCN 102 ³ 3 DS 3 DA/DL 3	TPSS 304 3 PHYS 152 3 PHYS 152L 1	Elective 300+ 3 Elective 3	Upper Division elective (any topic) Lower Division elective (any topic)
Credits 15	Credits 16	Credits 16	Credits 16	UHM GenEd/Graduation requirements Support courses
Spring	Spring	Spring	Spring	
ERTH 200 ² (W focus) 4 CHEM 161 3 CHEM 161L 1 ERTH 135 (FG-C) ¹ 3 Elective 3	PHYS 151 3 PHYS 151L 1 HWST 107 (DH, H-focus) ⁴ 3 Elective 3 Elective 4	ERTH 425 3 DS 3 Science Elective 3 Elective 300+ 1 Elective 3	ERTH 305 (W focus) 3 ERTH 309 4 Science Elective 3 Elective 300+ 3 Elective 3	
Credits 14	Credits 14	Credits 13	Credits 16	
Summer	Summer	Summer	Summer	
Total Credits 29	Total Credits 59	Total Credits 88	Total Credits 120	

Notes:

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

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.

The following may fulfill Science elective requirements: any 300+ level EARTH, EPET, ATMO, or OCN course, plus GEO 370, 405; NREM 301, 302; PEPS 451; PLAN 414; POLS 380. Curated lists of electives for students interested in Coastal Geology, Geotechnical Training, or Geologic Hazards are listed in the course catalog or are available from your advisor.

¹ or other FG course

² Either EARTH 200 or 201 can satisfy this requirement (taking both is recommended). Whichever is not taken can be replaced by an elective.

³ or other DB course from this list: BIOC 441; BE 120; BIOL 171, BOT 101; MICR 130; NREM 210, 251; OEST 103; ZOOL 101, 200.

⁴ or other DH course

⁵ or GEO 388 or NREM 477