

University of Hawai'i at Mānoa – Four-Year Academic Plan 2023-2024
School of Ocean and Earth Science and Technology
Bachelor of Science (BS) in Earth Sciences: Planetary Science Concentration

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	Required EARTH and other courses
Fall	Fall	Fall	Fall	Required EARTH/GenEd double-dip
ERTH 101/103/104/106/130 (DP) 3	ERTH 250/ EE160 3	ERTH 201 ² 3	ERTH 313 3	Science elective (see list below)
ERTH 101L (DY) 1	ERTH 333 4	ERTH 301 (W focus) 4	ERTH 398 3	Upper Division elective (any topic)
MATH 241 (FQ) 4	CHEM 162 3	ERTH 325 3	ERTH 410 (E, O focus) 2	Lower Division elective (any topic)
OEST 100 1	CHEM 162L 1	ERTH 466 3	ERTH 461 ⁵ 3	UHM GenEd/Graduation requirements
FW 3	MATH 242 4	PHYS 272 3	DS 3	Support courses
OCN 105 (FG) ¹ 3		PHYS 272L 1		
Credits 15	Credits 15	Credits 17	Credits 14	
Spring	Spring	Spring	Spring	
ERTH 200 ² (W focus) 4	PHYS 170 4	ERTH 413 3	ERTH 460 4	
ERTH 107/EPET 201 4	PHYS 170L 1	ERTH 469 3	Science Elective 4	
CHEM 161 3	DS 3	ERTH 135 (FG) ¹ 3	Elective 300+ 3	
CHEM 161L 1	OCN 102 (DB) ³ 3	Elective 300+ 3	Elective 2	
DA/DL 3	HWST 107 (DH, H-focus) ⁴ 3	Elective 2	Elective 3	
Credits 15	Credits 14	Credits 14	Credits 16	
Summer	Summer	Summer	Summer	
Credits 0	Credits 0	Credits 0	Credits 0	
Total Credits 30	Total Credits 59	Total Credits 90	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.

Science electives can be any 300+ EARTH course, EPET 301, 400.

¹ or other FG course

² either EARTH 200 (Spring only) or EARTH 201 (Fall only) can fulfill this requirement. Whichever of these courses is not taken can be replaced by an Elective (either 3 or 4 credits, respectively).

³ other accepted DB courses are BE 120; BIOL 171, BOT 101; MICR 130; NREM 210, 251; OEST 103; ZOOL 101, 200; BIOC 441

⁴ or other DH course

⁵ GEO 388 or NREM 477 can substitute for EARTH 461.