



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

College of Education

Bachelor of Education (BEd) in Secondary Education

Specialization: Earth and Space 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
CHEM 151 (DP) 3	Earth/Science Foun. 3	Earth/Science Elective 3	ITE 402 3
CHEM 151L 1	Earth/Science Foun. Lab 1	Earth/Science Elective 3	ITE 404H 3
BIOL 171 (DB) 3	Earth/Science Foun. 3	ITE 401 3	ITE 440 3
BIOL 171L (DY) 1	History/Philosophy of 3	DA/DL 3	SPED 445 3
MATH 215 (FS) 4	Science (DH) 3	Elective 3	Elective 3
PHYS 151 3	FG (A/B/C) 3		
PHYS 151L 1	Elective 3		
Credits 16	Credits 16	Credits 15	Credits 15
Spring	Spring	Spring	Spring
CHEM 152 3	Submit Application in January	ETEC 442 3	ITE 405H 9
CHEM 152L 1	Earth/Sci. Foun. (from 3	EDEP 311 (DS) 3	ITE 406H 3
BIOL 172 3	focus)	EDEF 310 (DS) 3	
BIOL 172L 1	Earth/Science Focus 3	Elective 3	
FG (A/B/C) 3	Earth/Sci. Focus Elective 3	Elective 3	
FW 3	PHYS 152 3		
	PHYS 152L 1		
	Elective 4		
Credits 14	Credits 17	Credits 15	Credits 12
Total Credits 30	Total Credits 63	Total Credits 93	Total Credits 120

Notes:

- Additional Admission Requirements: 40 hours of documented experience; interview; 55 credits.
- Students must take placement exams to be able to register for CHEM 161 and 241.
- Students must choose ONE focus area: Astronomy, Geology, Meteorology, Oceanography; then complete 2 required courses, 2 non-introductory elective courses, and an additional course from the Earth/Science Foundation from that chosen focus area.
- Students must incorporate all focus requirements into this plan.
- Minimum 45 upper division (300+ course) credits are required.
- Plan to take PRAXIS I exam as soon as possible and before year 2.