



University of Hawai'i at Mānoa – Four-Year Academic Plan 2017-2018

College of Education

Bachelor of Education (BEd) in Secondary Education

Specialization: Earth and Space Science

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
CHEM 161 (DP) 3	Earth/Science Foun. 3	Earth/Science Elective 3	ITE 402 3
CHEM 161L 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 Science (DH) 3	DA/DL 3	SPED 445 3
MATH 215 (FS) or 241 or 4	Earth/Science Focus 3	Elective 3	Elective 3
NREM 203 3	FG (A/B/C) 3		
PHYS 151 1			
PHYS 151L 1			
Credits 16	Credits 16	Credits 15	Credits 15
Spring	Spring	Spring	Spring
CHEM 162 3	Submit Application in January	LTEC 442 or ICS 101 3	ITE 405H 9
CHEM 162L 1	Earth/Sci. Foun. (from focus) 3	EDEP 311 (DS) 3	ITE 406H 3
BIOL 172 3	Earth/Science Focus 3	EDEF 310 (DS) 3	
BIOL 172L 1	Earth/Sci. Focus Elective 3	Elective 3	
FG (A/B/C) 3	PHYS 152 3	Elective 3	
FW 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 MATH 215 or 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. Focus designations (i.e., W, E, O, H) are CRN specific & semester specific.

Make plans to achieve official minimal state passing scores on basic skills licensure test(s) as approved by the College of Education (COE) and aligned with the Hawaii Teacher Standards Board (HTSB) policy as soon as possible and before year 2. Note that HTSB and COE requirements may differ. Please see a COE OSAS advisor for the latest information.

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