



University of Hawai'i at Mānoa - Four-Year Academic Plan 2012-2013
College of Education
Bachelor of Education (BEd) in Secondary Education
Specialization: Biology

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
BIOL 171 (DB) 3	BIOL 265 3	BIOL 375 3	ITE 402 3
BIOL 171L (DY) 1	BIOL 265L 1	BIOL 375L 1	ITE 404H 3
CHEM 161 (DP) 3	CHEM 272 3	ITE 401 3	ITE 440 3
CHEM 161L 1	CHEM 272L 2	BIOL Major Elective 3	SPED 445 3
MATH 241 (FS) 4	History/Philosophy of 3	BIOL Major Elective 3	Elective 3
PHYS 151 3	Science (DH) 3	Elective 3	
PHYS 151L 1	FG (A/B/C) 3		
Credits 16	Credits 15	Credits 16	Credits 15
Spring	Spring	Spring	Spring
BIOL 172 3	Submit Application in January	ICS 101/101L or ETEC 4	ITE 405H 9
BIOL 172L 1	BIOL 275 3	442	ITE 406H 3
CHEM 162 3	BIOL 275L 1	EDEP 311 (DS) 3	
CHEM 162L 1	Earth/Science Foundation 3	EDEF 310 (DS) 3	
FW 3	Earth/Science Foundation 3	FG (A/B/C) 3	
PHYS 152 3	Earth/Science Lab 1	Elective 3	
PHYS 152L 1	DA/DL 3		
	Elective 1		
Credits 15	Credits 15	Credits 16	Credits 12
Summer	Summer	Summer	Summer
Credits 0	Credits 0	Credits	Credits 0
Total Credits 31	Total Credits 61	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 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.