



# University of Hawai'i at Mānoa – Four-Year Academic Plan 2015-2016

## College of Education

### Bachelor of Education (BEd) in Secondary Education

Specialization: Chemistry

**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
<b>Fall</b>	<b>Fall</b>	<b>Fall</b>	<b>Fall</b>
CHEM 161 (DP) 3	MATH 243 3	CHEM 351 3	ITE 402 3
CHEM 161L (DY) 1	CHEM 272 3	ITE 401 3	ITE 404H 3
BIOL 171 (DB) 3	CHEM 272L 2	Earth/Science Foun. 3	ITE 440 3
BIOL 171L 1	Earth/Science Foun. 3	PHYS 170 4	SPED 445 3
MATH 241 (FS) 4	Earth/Science Foun. Lab 1	PHYS 170L 1	Elective 3
FG (A/B/C) 3	History/Philosophy of Science (DH) 3	Elective 3	
Credits 15	Credits 15	Credits 17	Credits 15
<b>Spring</b>	<b>Spring</b>	<b>Spring</b>	<b>Spring</b>
CHEM 162 3	Submit Application in January	ICS 101/101L or ETEC 3	ITE 405H 9
CHEM 162L 1	CHEM 273 3	442	ITE 406H 3
BIOL 172 3	CHEM 273L 1	EDEP 311 (DS) 3	
BIOL 172L 1	CHEM 274 3	EDEF 310 (DS) 3	
MATH 242 4	CHEM 274L 2	PHYS 272 3	
FW 3	FG (A/B/C) 3	PHYS 272L 1	
	DA/DL 3	Elective 3	
Credits 15	Credits 15	Credits 16	Credits 12
<b>Summer</b>	<b>Summer</b>	<b>Summer</b>	<b>Summer</b>
Credits 0	Credits 0	Credits	Credits 0
<b>Total Credits 30</b>	<b>Total Credits 60</b>	<b>Total Credits 93</b>	<b>Total Credits 120</b>

**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 241.

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.