



**University of Hawai'i at Mānoa – Four-Year Academic Plan 2016-2017**  
**Colleges of Arts and Sciences**  
**Bachelor of Arts (BA) in 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	
Fall		Fall		Fall		Fall	
CHEM 161 (DP)	3	CHEM 272	3	PHYS 272	3	CHEM 351	3
CHEM 161L (DY)	1	CHEM 272L	2	PHYS 272L	1	CHEM 425/425L or	5
MATH 241 (FS)	4	MATH 243	3	DA/DH/DL	3	Elective 300+	
FW	3	DS	3	HSL 102	3	HSL 202	3
FG (A/B/C)	3	Elective	3	Elective 300+	3	Elective	3
				Elective	3		
Credits	14	Credits	14	Credits	16	Credits	14
Spring		Spring		Spring		Spring	
CHEM 162	3	CHEM 273	3	CHEM 274	3	CHEM 352	3
CHEM 162L	1	CHEM 273L	1	CHEM 274L	2	CHEM 352L	2
MATH 242	4	PHYS 170	4	DB	3	CHEM 445/445L or	5
DS	3	PHYS 170L	1	HSL 201	3	Elective 300+	
FG (A/B/C)	3	HSL 101	3	Elective 300+	3	Elective 300+	3
		DA/DH/DL	3	Elective	3	Elective	3
Credits	14	Credits	15	Credits	17	Credits	16
Summer		Summer		Summer		Summer	
Credits	0	Credits	0	Credits	0	Credits	0
<b>Total Credits</b>	<b>28</b>	<b>Total Credits</b>	<b>57</b>	<b>Total Credits</b>	<b>90</b>	<b>Total Credits</b>	<b>120</b>

**Notes:**

Students must take placement exams to be able to register for CHEM 161 and MATH 215 or 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, or a combination of no fewer than 25 upper division credits and 35 major-required lower division credits.

Students must complete either CHEM 425/425L (Fall) or CHEM 445/445L (Spring).