



**University of Hawai'i at Mānoa – Four-Year Academic Plan 2017-2018**  
**Colleges of Arts and Sciences**  
**Bachelor of Arts (BA) in Biology**

**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	
BIOL 171 or 172 (DB)	3	CHEM 272	3	BIOL 275	3	BIOL 305	3
BIOL 171L or 172L (DY)	1	CHEM 272L	2	BIOL 275L	1	Biochemistry/Molecular Biol.	3
CHEM 161 (DP)	3	FG (A/B/C)	3	PHYS 152 or 272	3	BIOL Elective	3
CHEM 161L	1	HSL 101	3	PHYS 152L or 272L	1	Elective	3
MATH 215 or 241 or 251A (FS)	4	DS	3	HSL 201	3	Elective	3
FW	3	Elective	3	DA/DH/DL	3		
Credits	15	Credits	17	Credits	14	Credits	15
Spring		Spring		Spring		Spring	
BIOL 172 or 171 (DB)	3	CHEM 273	3	BIOL 375	3	ZOOL 480	3
BIOL 172L or 171L (DY)	1	PHYS 151 or 170	3	BIOL 375L	2	Physiology	3
CHEM 162	3	PHYS 151L or 170L	1	Morphology & Biodiversity	4	Elective	3
CHEM 162L	1	HSL 102	3	HSL 202	3	Elective	3
DS	3	DA/DH/DL	3	Elective	3	Elective	2
FG (A/B/C)	3	Elective	3				
Credits	14	Credits	16	Credits	15	Credits	14
Summer		Summer		Summer		Summer	
Credits	0	Credits	0	Credits	0	Credits	0
<b>Total Credits</b>	<b>29</b>	<b>Total Credits</b>	<b>62</b>	<b>Total Credits</b>	<b>91</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.

A combination of no fewer than 25 upper division credits and 35 major-required lower division credits.

Students must complete both BIOL 171/171L and 172/172L, but they may be completed in either order.