



University of Hawai'i at Mānoa – Four-Year Academic Plan 2017-2018
Colleges of Arts and Sciences
Bachelor of Science (BS) in Biochemistry

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	CHEM 361	3	CHEM 463L	2
CHEM 161L (DY)	1	CHEM 272L	2	CHEM 372	3	BIOL/MBBE/PEPS 402	4
MATH 215, 241 or 251A (FS)	4	PHYS 170	4	HSL 201	3	Major Elective	3
BIOL 171 (DB)	3	PHYS 170L	1	DS	3	DA/DH/DL	3
BIOL 171L (DB)	1	HSL 101	3	DA/DH/DL	3	Elective	3
FW	3	FG (A/B/C)	3				
Credits	15	Credits	16	Credits	15	Credits	15
Spring		Spring		Spring		Spring	
CHEM 162	3	CHEM 273	3	CHEM 274	3	CHEM 462	3
CHEM 162L	1	CHEM 273L	1	CHEM 274L	2	Major Elective	3
MATH 242 or 252A	4	BIOL 275	3	Major Elective	3	Major Elective	3
BIOL 172	3	BIOL 275L	1	Major Elective (Lab)	2	Major Elective Lab	2
BIOL 172L	1	PHYS 272	3	HSL 202	3	Elective	3
FG (A/B/C)	3	PHYS 272L	1	DS	3		
		HSL 102	3	Elective (CHEM 380 rec.)	1		
Credits	15	Credits	15	Credits	17	Credits	14
Summer		Summer		Summer		Summer	
Credits	0	Credits	0	Credits	0	Credits	0
Total Credits	30	Total Credits	61	Total Credits	93	Total Credits	122

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 a minimum of 14 credits of approved major electives, including at least two Lab classes. At least one elective must be from CHEM.