



University of Hawai'i at Hilo – Four-Year Academic Plan 2019-2020
College of Natural and Health Science
Bachelor of Science (BS) in Biology: Cell, Molecular and Biomedical Sciences Track

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
MATH 241 (FQ: QUANT REASON) 4	CHEM 241 3	BIOL 357 3	BIOL 410 3
CHEM 161 (DP: PHYS SCI) 3	CHEM 241L 1	DS: SOC SCI I 3	BIOL 410L WI 2
CHEM 161L (DY: SCI LAB) 1	BIOL 270 3	DB: BIOL SCI, HPP (Rec: BIOL 156) 3	BIOL 495A 1
BIOL 171* 3	BIOL 270L 1	FGA, FGB or FGC: GLOBAL MULTICUL I 3	DA, DH or DL: ARTS, HUM, LIT II 3
BIOL 171L* 1	PHYS 151 or PHYS 170 3	Elective 3	GE GCC 3
ENG 100 (FW: WRIT COM) 3	PHYS 151L or PHYS 170L 1		Elective 3
	ENG 225, ENG 286A, ENG 287, PHIL 316, or PHIL 327 3		
Credits 15	Credits 15	Credits 15	Credits 15
Spring	Spring	Spring	Spring
GL: LANG ARTS 3	CHEM 242 3	BIOL 375 3	BIOL 415 3
CHEM 162 3	CHEM 242L WI 1	BIOL 375L 1	BIOL 415L WI 2
CHEM 162L 1	BIOL 280 3	FGA, FGB or FGC: GLOBAL MULTICUL II 3	BIOL 376 3
BIOL 172* 3	BIOL 281 3	DS: SOC SCI II 3	BIOL 376L WI 2
BIOL 172L* 1	BIOL 281L 2	DA, DH or DL: ARTS, HUM, LIT I 3	BIOL 495B 1
MATH 242 (GQR: QUANT REASON) 4	PHYS 152 or PHYS 272 3	Elective 3	Elective 3
	PHYS 152L or PHYS 272L 1		
Credits 15	Credits 16	Credits 16	Credits 14
Summer	Summer	Summer	Summer
Credits 0	Credits 0	Credits 0	Credits 0
Total Credits 30	Total Credits 61	Total Credits 92	Total Credits 121

Notes:

1. BIOL 101- 101L are non-major courses and do not count toward the major or minor in Biology.
2. Students should begin Chemistry courses their freshman year if they plan to complete their academic program in four years. Chemistry courses are often prerequisites for required Biology classes.
3. Students must earn a minimum grade of "C-" in all required and prerequisite courses.
4. Students must earn at least a 2.0 GPA in courses required for the major.

*BIOL 171 and 172 are offered every semester and can be taken in either order.

Rev
3/1/19