



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

Colleges of Arts and Sciences

Bachelor of Science (BS) in Biology: Cell and Molecular 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 205 (GE QR I) 4	CHEM 241 + 241L 4	BIOL 357 3	BIOL 410 + 410L WI 5
CHEM 124 + 124L 4	BIOL 270 + 270L 4	GE SOC SCI I 3	BIOL 495A 1
BIOL 175 + 175L* 4	PHYS 170 + 170L 5	GE HPP (BIOL 156) 3	GE HUM AREA II 3
ENG 100 (GE COMP) 3	ENG 225, 286A, 287, or PHIL 316, 327 3	GE WC I 3	GE GCC 3
		Elective 3	
Credits 15	Credits 16	Credits 15	Credits 12
Spring	Spring	Spring	Spring
GE LANG ARTS 3	CHEM 242 + 242L 4	BIOL 375 + 375L 4	BIOL 415 + 415L 5
CHEM 125 + 125L 4	BIOL 280 3	GE WC II 3	BIOL 466 + 466L WI 5
BIOL 176 + 176L* 4	BIOL 281 + 281L 5	GE SOC SCI II 3	BIOL 495B 1
MATH 206 (GE QR II) 4	PHYS 171 + 171L 5	GE HUM AREA I 3	Elective 3
		WI Elective 3	
Credits 15	Credits 17	Credits 16	Credits 14
Summer	Summer	Summer	Summer
Credits 0	Credits 0	Credits 0	Credits 0
Total Credits 30	Total Credits 63	Total Credits 94	Total Credits 120

Notes:

BIOL 101 and 101L are non-major courses and do not count toward the major or minor in Biology.
 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.
 Students must earn a minimum grade of "C-" in all required and prerequisite courses.
 Students must earn at least a 2.0 GPA in courses required for the major.

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*Biology 175 and 176 are offered every semester, and can be taken in either order. Also for BIOL 175 and BIOL 176, the lab section must be taken concurrently with the lecture.