



University of Hawai'i at Hilo – Four-Year Academic Plan 2014-2015

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 3 CHEM 124 + 124L 4 BIOL 175 + 175L or BIOL 171 4 ENG 100 3	CHEM 241 + 241L 4 BIOL 270 + 270L 4 PHYS 170 + 170L 5 ENG 225 WI* (or see note) 3	BIOL 357 3 GE SOC Area req. I 3 GE HPP (BIOL 156) 3 Elective 3 GE WC I 3	BIOL 410 + 410L WI 5 BIOL 495A 1 GE HUM Area req. II 3 GE GCC 3 Elective 3
Credits 14	Credits 16	Credits 15	Credits 15
Spring	Spring	Spring	Spring
GE LANG ARTS 3 CHEM 125 + 125L 4 BIOL 176 + 176L or BIOL 171 4 MATH 206 3	CHEM 242 + 242L 4 BIOL 280 3 BIOL 281 + 281L 4 PHYS 171 + 171L 5	BIOL 375 + 375L 4 GE WC II 3 GE SOC Area req. II 3 GE HUM Area req. I 3 WI Elective 3	BIOL 415 + 415L 5 BIOL 466 + 466L 5 BIOL 495B 1 Elective 3
Credits 14	Credits 16	Credits 16	Credits 14
Summer	Summer	Summer	Summer
Credits 0	Credits 0	Credits 0	Credits 0
Total Credits 28	Total Credits 60	Total Credits 91	Total Credits 120

Notes:

- BIOL 101 and BIOL 101L are non-major courses and do not count toward the major or minor in Biology.
- Students should begin chemistry courses their freshmen 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.
- *ENG286A, ENG 287, PHIL 316, or PHIL 327 may be substituted for ENG 225. Not all courses may be offered as Writing Intensive.
- Please check with your advisor.