

University of Hawai'i at Mānoa – Four-Year Academic Plan 2014-2015 Colleges of Arts and Sciences

Bachelor of Science (BS) 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 | BIOL 265 | 3 | BIOL 375 | 3 | Physiology | 3 |
| BIOL 171L or 171L (DY) | 1 | BIOL 265L | 1 | BIOL 375L | 2 | BIOL 402 or BIOC 441 | 4 |
| CHEM 161 (DP) | 3 | CHEM 272 | 3 | BIOL Elective | 3 | Morphology/Systematics | 4 |
| CHEM 161L | 1 | CHEM 272L | 2 | PHYS 152 | 3 | DS | 3 |
| MATH 215 (FS) or 241 or | 4 | HSL 101 | 3 | PHYS 152L | 1 | DA/DH/DL | 3 |
| 251A | | FG (A/B/C) | 3 | HSL 201 | 3 | | |
| FW | 3 | , , | | | | | |
| Credits | 15 | Credits | 15 | Credits | 15 | Credits | 17 |
| Spring | | Spring | | Spring | | Spring | |
| BIOL 172 or 171 | 3 | BIOL 275 | 3 | BIOL Elective | 3 | BIOL Elective | 3 |
| BIOL 172L or 171L | 1 | BIOL 275L | 1 | BIOL Elective | 3 | BIOL Elective | 3 |
| CHEM 162 | 3 | CHEM 273 | 3 | BIOL Elective Lab | 1 | DS | 3 |
| CHEM 162L | 1 | PHYS 151 | 3 | MATH 243, ECON 321, or | 3 | Elective | 3 |
| MATH 216 or 242 or 252A | 3 | PHYS 151L | 1 | NREM 310 | | Elective | 2 |
| FG (A/B/C) | 3 | HSL 102 | 3 | HSL 202 | 3 | | |
| , | | | | DA/DH/DL | 3 | | |
| Credits | 14 | Credits | 14 | Credits | 16 | Credits | 14 |
| Summer | | Summer | | Summer | | Summer | |
| | | | | | | | |
| Credits | 0 | Credits | 0 | Credits | 0 | Credits | 0 |
| Total Credits | 29 | Total Credits | 58 | Total Credits | 89 | Total Credits | 120 |

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.