



University of Hawai'i at Mānoa – Four-Year Academic Plan 2013-2014

Colleges of Arts and Sciences

Bachelor of Arts (BA) in Biochemistry

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 161L (DY) 1 NI BIOL 171 (DB) 3 BIOL 171L (DB) 1 FW 3 FG (A/B/C) 3	NI CHEM 272 3 NI CHEM 272L 2 NI MATH 242/252A 4 HSL 101 3 DS 3	NI PHYS 170 3 NI PHYS 170L 1 CHEM 372 3 HSL 201 3 DS 3 Elective 3 Elective 1	NI CHEM 361 3 NI CHEM elective 5 NI Elective 3 NI Elective 3 Elective 1
Credits 14	Credits 15	Credits 17	Credits 15
Spring	Spring	Spring	Spring
CHEM 162 3 CHEM 162L 1 NI MATH 215/241/251A (FS) 4 BIOL 172 3 BIOL 172L 1 FG (A/B/C) 3	NI CHEM 273 3 NI CHEM 273L 1 BIOL 275 3 BIOL 275L 1 HSL 102 3 DA/DH/DL 3	NI CHEM 274 3 NI CHEM 274L 2 PHYS 272 3 NI PHYS 272L 1 HSL 202 3 Elective (CHEM 380 rec.) 1 Elective 3	NI BIOL 402 4 NI CHEM elective 3 DA/DH/DL 3 NI Elective 3 Elective 3
Credits 15	Credits 14	Credits 16	Credits 16
Summer	Summer	Summer	Summer
Credits 0	Credits 0	Credits 0	Credits 0
Total Credits 29	Total Credits 58	Total Credits 91	Total Credits 122

Notes:

- Students must take placement exams to be able to register for CHEM 161 and MATH 215 or 241. CHEM 422 is a prerequisite for CHEM 425/425L.
- Biochemistry may be fulfilled by taking CHEM 372, BIOL/MBBE 402, or BIOC 441.
- Students must incorporate all focus requirements into this plan.
- 60 non-introductory credits are required for A&S Natural Sciences majors.