



# University of Hawai'i at Mānoa - Four-Year Academic Plan 2012-2013

## Colleges of Arts and Sciences

### Bachelor of Arts (BA) in Biology

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
<b>Fall</b>	<b>Fall</b>	<b>Fall</b>	<b>Fall</b>
BIOL 171 (DB) 3 BIOL 171L (DY) 1 CHEM 161 (DP) 3 CHEM 161L 1 NI MATH 215 (FS) 4 DS 3	NI BIOL 265 3 NI BIOL 265L 1 NI CHEM 272 3 NI CHEM 272L 2 FG (A/B/C) 3 HSL 101 3	NI BIOL 375 3 NI BIOL 375L 2 NI BIOL Elective 3 PHYS 152 3 PHYS 152L 1 NI HSL 201 3	NI BIOL Elective 3 NI BIOL Elective 3 NI Elective 3 NI Elective 3 NI Elective 3
Credits 15	Credits 15	Credits 15	Credits 15
<b>Spring</b>	<b>Spring</b>	<b>Spring</b>	<b>Spring</b>
BIOL 172 3 BIOL 172L 1 CHEM 162 3 CHEM 162L 1 FW 3 FG (A/B/C) 3	NI BIOL 275 3 NI BIOL 275L 1 NI CHEM 273 3 PHYS 151 3 PHYS 151L 1 HSL 102 3 DS 3	NI BIOL Elective 3 NI BIOL Elective 3 NI BIOL Elective Lab 1 DA/DH/DL 3 NI HSL 202 3 Elective 3	NI BIOL Elective 3 NI BIOL Elective 3 DA/DH/DL 3 Elective 3 Elective 1
Credits 14	Credits 17	Credits 16	Credits 13
<b>Summer</b>	<b>Summer</b>	<b>Summer</b>	<b>Summer</b>
Credits 0	Credits 0	Credits 0	Credits 0
<b>Total Credits 29</b>	<b>Total Credits 61</b>	<b>Total Credits 92</b>	<b>Total Credits 120</b>

**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.
- 60 non-introductory credits are required for A&S Natural Sciences majors.