

## University of Hawai'i at Mānoa – Four-Year Academic Plan 2017-2018 Colleges of Arts and Sciences SAMPLE Bachelor of Arts (BA) in Botany

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	
BOT 100	1	BOT 201	3	BOT 300	1	Group 2 Elective	4
<b>BIOL 171</b> (DB)	3	BOT 201L	1	BOT 305	3	BOT Elective	4
BIOL 171L (DY)	1	BOT Elective	4	PHYS 100	3	DS	3
CHEM 161 (DP)	3	HSL 201	3	PHYS 100L	1	Elective 300+	3
<b>CHEM 161L</b> (DY)	1	FG (A/B/C)	3	DS	3		
FW	3			Elective 300+	3		
HSL 101	3						
Credits	15	Credits	14	Credits	14	Credits	14
Spring		Spring		Spring		Spring	
BOT 101 (DB)	3	BOT 200	1	Group 1 Elective	3	BOT 400	1
BOT 101L (DY)	1	DA/DH/DL	3	BOT Elective	3	BOT 420	4
FS	3	DS	3	BOT Elective	3	BOT Elective	3
HSL 102	3	HSL 202	3	DA/DH/DL	3	Elective 300+	4
Elective	3	FG (A/B/C)	3	Elective 300+	3	Elective 300+	4
Elective	3	Elective	3				
Credits	16	Credits	16	Credits	15	Credits	16
Summer		Summer		Summer		Summer	
Credits		Credits		Credits		Credits	0
Total Credits	31	Total Credits	61	Total Credits	90	Total Credits	120

## Notes:

Students must take placement exams to be able to register for CHEM 161.

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.

## **BA Botany Major Requirements**

Group 1: Systematics & Evolution (at least one course): BOT 430/430L, 461, 462, or 480

Group 2: Ecology, Conservation & Natural History (at least one course): BOT 301/301L, 303, 350, 440, 444, 450, 454, or 456



**Botany Electives (other):** any of the following courses to fulfill the minimum 24 credits of BOT elective requirements: BOT 302, 399, 401, 442, 446, or additional courses from those listed above in Groups 1-2.

Upon approval of a BOT advisor and the Chair, students may include courses from other departments to accommodate a special emphasis or interdisciplinary program that is appropriate for a major in Botany.

Approved substitutions for the physics requirement (PHYS 100/100L): PHYS 151/151L or PHYS 170/170L.

Students must earn a grade of C (not C-) or higher in each course applied to the major, including the required courses in biology, chemistry, and physics.