



University of Hawai'i at Mānoa – Four-Year Academic Plan 2016-2017
Colleges of Arts and Sciences
Bachelor of Science (BS) in Botany

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	
BOT 100	1	BOT 200	1	BOT 300	1	BIOL 375	3
BIOL 171 (DB)	3	BOT 201	3	BOT 202	3	BIOL 375L	2
BIOL 171L (DY)	1	BOT 201L	1	BOT 202L	1	Group 2 Elective	3
CHEM 161 (DP)	3	CHEM 272	3	PHYS 152 or 272	3	BOT Elective	3
CHEM 161L (DY)	1	CHEM 272L	2	PHYS 152L or 272L	1	DA/DH/DL 300+	3
MATH 215 or 241 or 251A (FS)	4	HSL 101	3	HSL 201	3		
FW	3	FG (A/B/C)	3	DS 300+	3		
Credits	16	Credits	16	Credits	15	Credits	14
Spring		Spring		Spring		Spring	
BOT 101 (DB)	3	BIOL 275	3	Group 1 Elective	3	BOT 400	1
BOT 101L (DY)	1	BIOL 275L	1	BOT Elective	3	BOT 420	4
CHEM 162	3	PHYS 151 or 170	3	HSL 202	3	BOT Elective	3
CHEM 162L	1	PHYS 151L or 170L	1	Elective 300+	4	DS	3
MATH 216 or 242 or 252A	3	HSL 102	3	Elective 300+	3	Elective 300+	4
FG (A/B/C)	3	DA/DH/DL	3				
Credits	14	Credits	14	Credits	16	Credits	15
Summer		Summer		Summer		Summer	
Credits	0	Credits	0	Credits	0	Credits	0
Total Credits	30	Total Credits	60	Total Credits	91	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.

BS 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 two courses): BOT 301/301L, 303, 350, 440, 444, 450, 454, or 456

Botany Electives (other): any of the following courses to fulfill the minimum 29 credits of BOT and elective requirement courses: BOT 302, 399, 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.

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

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