



University of Hawai'i at Mānoa – Four-Year Academic Plan 2013-2014
Colleges of Tropical Agriculture and Human Resources
Bachelor of Science (BS) in Tropical Plant and Soil Services

Specialization: Genetics and Physiology

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	NREM 310 or FAMR	3	TPSS Elective 300+ (Genetics and Physio)	3	TPSS 492	4
CHEM 161L (DY)	1	380/380L		TPSS Elective 300+ (Genetics and Physio)	3	TPSS Elective 300+ (Genetics and Physio)	3
TPSS 200 (DB)	3	DS	3	TPSS Elective 300+	3	TPSS Elective 300+	3
FW	3	H/SL	3	H/SL	3	TPSS Elective 300+	3
FG (A/B/C)	3	FG (A/B/C)	3	Elective	3	TPSS Elective 300+	3
DS	3	Elective	3	Elective	3	Elective 300+	2
Credits	16	Credits	15	Credits	15	Credits	15
Spring		Spring		Spring		Spring	
CHEM 162	3	TPSS 351	3	TPSS Elective 300+ (Genetics and Physio)	3	TPSS Elective 300+ (Genetics and Physio)	3
CHEM 162L	1	TPSS Elective	3	TPSS Elective 300+	3	TPSS Elective 300+	3
BOT 101	3	H-focus	3	H/SL	3	TPSS Elective 300+	3
BOT 101L	1	DA/DH/DL	3	Elective	3	TPSS Elective 300+	3
MATH 140 or NREM 203 (FS)	3	H/SL	3	Elective	3	Elective	3
DA/DH/DL	3						
Credits	14	Credits	15	Credits	15	Credits	15
Summer		Summer		Summer		Summer	
Credits	0	Credits	0	Credits	0	Credits	0
Total Credits	30	Total Credits	60	Total Credits	90	Total Credits	120

Notes:

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

Students must take at least four Genetics & Physiology courses from the following: TPSS 371, 440, 453, 470/470L; BIOL 340; MBBE 304, 401.

Additional eight courses may be Supporting courses from the following: TPSS 300, 304, 336, 409, 416, 420, 435, 450, 460, 463, 481, 491; BIOL 407;

BOT 201/201L, 410/410L, 461; GEOG 101; MICR 314; MBBE 402/402L or BIOL 402 or BIOC 341; PEPS 363/363L, 405.

Students must incorporate all focus requirements into this plan.

Minimum 45 upper division (300+ course) credits are required.