



University of Hawai'i at Mānoa – Four-Year Academic Plan 2014-2015
Colleges of Arts and Sciences
Bachelor of Science (BS) in Physics

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
MATH 241 (FS) 4	MATH 243 3	MATH 311 or 307 3	PHYS 400 3
CHEM 161 (DP) 3	PHYS 272 3	PHYS 310 3	PHYS 480 3
CHEM 161L (DY) 1	PHYS 272L 1	PHYS 350 3	PHYS 480L 2
FW 3	DS 3	DA/DH/DL 3	PHYS Group 1 or 2 3
FG (A/B/C) 3	DB 3	HSL 201 3	DA/DH/DL 3
	HSL 101 3		
Credits 14	Credits 16	Credits 15	Credits 14
Spring	Spring	Spring	Spring
MATH 242 4	MATH 244 3	PHYS 311 3	PHYS 481 3
CHEM 162 3	PHYS 274 3	PHYS 430 3	PHYS Group 1 or 2 3
CHEM 162L 1	PHYS 274L 1	PHYS 450 3	PHYS Group 1 or 2 3
PHYS 170 4	DS 3	HSL 202 3	PHYS 485 (Elective) 1
PHYS 170L 1	HSL 102 3	Elective 3	Elective 3
FG (A/B/C) 3	Elective 3		Elective 1
Credits 16	Credits 16	Credits 15	Credits 14
Summer	Summer	Summer	Summer
Credits 0	Credits 0	Credits 0	Credits 0
Total Credits 30	Total Credits 62	Total Credits 92	Total Credits 120

Notes:

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

Physics Major Courses

Group 1 (take any one): PHYS 440, 460, or 490

Group 2 (take any two): PHYS 305, 475, 481L