



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

Colleges of Arts and Sciences

Bachelor of Science (BS) in Physics

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	
NI MATH 241 (FS)	4	NI MATH 243	3	NI MATH 311	3	NI PHYS 400	3
CHEM 161 (DP)	3	PHYS 272	3	NI PHYS 310	3	NI PHYS 480	3
CHEM 161L (DY)	1	PHYS 272L	1	NI PHYS 350	3	NI PHYS 480L	2
FW	3	DS	3	DA/DH/DL	3	NI PHYS Group 1 or 2	3
FG (A/B/C)	3	DB	3	NI HSL 201	3	DA/DH/DL	3
		HSL 101	3				
Credits	14	Credits	16	Credits	15	Credits	14
Spring		Spring		Spring		Spring	
NI MATH 242	4	NI MATH 244	3	NI PHYS 311	3	NI PHYS 481	3
CHEM 162	3	NI PHYS 274	3	NI PHYS 430	3	NI PHYS Group 1 or 2	3
CHEM 162L	1	NI PHYS 274L	1	NI PHYS 450	3	NI PHYS Group 1 or 2	3
PHYS 170	4	DS	3	NI HSL 202	3	NI 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 215 or 241.
- Students must incorporate all focus requirements into this plan.
- 60 non-introductory credits are required for A&S Natural Sciences majors.

Physics Major Courses

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

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