



**University of Hawai'i at Mānoa – Four-Year Academic Plan 2016-2017**  
**Colleges of Arts and Sciences**  
**Bachelor of Arts (BA) 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	
CHEM 161 or 171 (DP)	3	MATH 243	3	MATH 311 or 307	3	PHYS 400	3
CHEM 161L or 171L (DY)	1	PHYS 272	3	PHYS 310	3	PHYS 480	3
MATH 241 (FS)	4	PHYS 272L	1	PHYS 350	3	Interdisc. Concentration	3
FW	3	DS	3	DA/DH/DL	3	Interdisc. Concentration	3
FG (A/B/C)	3	DB	3	HSL 201	3	Elective 300+	3
		HSL 101	3				
Credits	14	Credits	16	Credits	15	Credits	15
Spring		Spring		Spring		Spring	
MATH 242	4	MATH 244	3	Interdisc. Concentration	3	PHYS 485 (Elective)	1
PHYS 170	4	PHYS 274	3	Interdisc. Concentration	3	PHYS Group 1	3
PHYS 170L	1	PHYS 274L	2	HSL 202	3	Interdisc. Concentration	3
DS	3	DA/DH/DL	3	Elective 300+	3	Elective 300+	3
FG (A/B/C)	3	HSL 102	3	Elective 300+	3	Elective 300+	3
						Elective 300+	3
Credits	15	Credits	14	Credits	15	Credits	16
Summer		Summer		Summer		Summer	
Credits	0	Credits	0	Credits	0	Credits	0
<b>Total Credits</b>	<b>29</b>	<b>Total Credits</b>	<b>59</b>	<b>Total Credits</b>	<b>89</b>	<b>Total Credits</b>	<b>120</b>

**Notes:**

Students must take placement exams to be able to register for CHEM 161/171 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 305, 475, 480L; EE 211; MATH 407

**Interdisciplinary Concentration:** courses must be approved by department; minimum 15 credits with coherent theme related to physics; minimum 12 credits must be non-introductory courses (200+-level).