



**University of Hawai'i at Mānoa – Four-Year Academic Plan 2017-2018**  
**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
<b>Fall</b>	<b>Fall</b>	<b>Fall</b>	<b>Fall</b>
CHEM 161 or 171 (DP) 3	MATH 243 3	MATH 307 or 311 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
<b>Spring</b>	<b>Spring</b>	<b>Spring</b>	<b>Spring</b>
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
<b>Summer</b>	<b>Summer</b>	<b>Summer</b>	<b>Summer</b>
Credits 0	Credits 0	Credits 0	Credits 0
<b>Total Credits 29</b>	<b>Total Credits 59</b>	<b>Total Credits 89</b>	<b>Total Credits 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).