



**University of Hawai'i at Mānoa – Four-Year Academic Plan 2016-2017**  
**Colleges of Arts and Sciences**  
**Bachelor of Science (BS) in Mathematics**

**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) or 251A	4	MATH 243 or 253A	3	MATH 3XX	3	MATH 4XX	3
FW	3	MATH 311 or 321	3	MATH 3XX or 4XX	3	MATH 3XX	3
DS	3	PHYS 170	4	Related XXX	3	MATH 3XX or 4XX	3
FG (A/B/C)	3	PHYS 170L	1	CHEM 161	3	Related XXX	3
HSL 101	3	HSL 201	3	CHEM 161L	1		
				DA/DH/DL	3		
Credits	16	Credits	14	Credits	16	Credits	12
Spring		Spring		Spring		Spring	
MATH 242 or 252A	4	MATH 311 or 321	3	MATH 331	3	MATH 4XX	3
DB	3	MATH 244	3	MATH 3XX or 4XX	3	MATH 4XX	3
DA/DH/DL	3	PHYS 272	3	Related XXX	3	MATH 480	2
FG (A/B/C)	3	PHYS 272L	1	CHEM 162	3	Related XXX	3
HSL 102	3	DS	3	CHEM 162L	1	Elective 300+	3
		HSL 202	3	Elective 300+	3		
Credits	16	Credits	16	Credits	16	Credits	14
Summer		Summer		Summer		Summer	
Credits	0	Credits	0	Credits	0	Credits	0
<b>Total Credits</b>	<b>32</b>	<b>Total Credits</b>	<b>62</b>	<b>Total Credits</b>	<b>94</b>	<b>Total Credits</b>	<b>120</b>

**Notes:**

- Students without appropriate AP or transfer credits must take placement exams to be able to register for CHEM 161 and MATH 241.
- Students must see a Mathematics advisor prior to registration to discuss their academic plan options.
- Students may take PHYS 170/170L and 272/272L in place of PHYS 151/151L and 152/152L, respectively.
- 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.