



**University of Hawai'i at Mānoa – Four-Year Academic Plan 2015-2016**  
**Colleges of Tropical Agriculture and Human Resources**  
**Bachelor of Science (BS) in Food Science and Human Nutrition**

**SAMPLE**

**Track:** Food Science **Option:** Pre-Professional

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	
BIOL 171 (DB)	3	MATH 216	3	FSHN 381	4	FSHN 460	3
BIOL 171L (DY)	1	CHEM 272	3	PHYS 151	3	FSHN 477	2
CHEM 161 (DP)	3	CHEM 272L	2	FSHN 440	3	FSHN 477L	2
CHEM 161L	1	COMG 151 or 251 (DA)	3	DH or DL	3	FSHN 445	3
FW	3	Elective	3	Elective 300+	3	DS	3
FG (A/B/C)	3					Elective 300+	3
Credits	14	Credits	14	Credits	16	Credits	16
Spring		Spring		Spring		Spring	
FSHN 181	3	FSHN 185	3	FSHN 403	3	FSHN 494	3
FSHN 181L	1	MICR 130	3	FSHN 411	3	MBBE 375	3
CHEM 162	3	MICR 140L	2	PHYS 152	3	DS	3
CHEM 162L	1	CHEM 273	3	FSHN 430	3	Elective 300+	3
MATH 215 (FS)	4	NREM 310	3	FSHN 430L	1	Elective	2
FG (A/B/C)	3	Elective	1	Elective	3		
Credits	15	Credits	15	Credits	16	Credits	14
Summer		Summer		Summer		Summer	
Credits	0	Credits	0	Credits	0	Credits	0
<b>Total Credits</b>	<b>29</b>	<b>Total Credits</b>	<b>58</b>	<b>Total Credits</b>	<b>90</b>	<b>Total Credits</b>	<b>120</b>

**Notes:**

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

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.