



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

## Colleges of Tropical Agriculture and Human Resources

### Bachelor of Science (BS) in Food Science and Human Nutrition

Track: Food Science Option: Business

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>
BIOL 171 (DB) 3 BIOL 171L (DY) 1 CHEM 161 (DP) 3 CHEM 161L 1 FW 3 FG (A/B/C) 3	PHYS 151 3 CHEM 272 3 CHEM 272L 2 COMG 151 or 251 (DA) 3 Elective 3	FSHN 381 3 FSHN 440 3 ECON 130 3 DS 3 DH or DL 3	FSHN 445 3 FSHN 460 3 FSHN 477 2 FSHN 477L 2 Elective 3 Elective 3
Credits 14	Credits 14	Credits 15	Credits 16
<b>Spring</b>	<b>Spring</b>	<b>Spring</b>	<b>Spring</b>
FSHN 181 3 FSHN 181L 1 FSHN 185 3 CHEM 162 3 CHEM 162L 1 FG (A/B/C) 4 Precal or higher MATH (FS) 3	MBBE 375/402 3 MICR 130 3 MICR 140L 2 Elective 3 Elective 3	FSHN 403 3 FSHN 411 3 FSHN 430 3 FSHN 430L 1 NREM 310 3 BUS 315 3	FSHN 494 3 ACC 201 3 Elective 3 Elective 3 Elective 1
Credits 18	Credits 14	Credits 16	Credits 13
<b>Summer</b>	<b>Summer</b>	<b>Summer</b>	<b>Summer</b>
Credits 0	Credits 0	Credits 0	Credits 0
<b>Total Credits 32</b>	<b>Total Credits 60</b>	<b>Total Credits 91</b>	<b>Total Credits 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.
- Minimum 45 upper division (300+ course) credits are required.



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**Colleges of Tropical Agriculture and Human Resources**  
**Bachelor of Science (BS) in Food Science and Human Nutrition**

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

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Year 1		Year 2		Year 3		Year 4	
Fall		Fall		Fall		Fall	
BIOL 171 (DB)	3	MATH 216	3	FSHN 381	3	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	3	DS	3
FG (A/B/C)	3					Elective	3
Credits	14	Credits	14	Credits	15	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 375/402	3
CHEM 162	3	MICR 140L	2	PHYS 152	3	DS	3
CHEM 162L	1	CHEM 273	3	FSHN 430	3	Elective	3
MATH 215 (FS)	4	NREM 310	3	FSHN 430L	1	Elective	3
FG (A/B/C)	3			Elective	3		
Credits	15	Credits	14	Credits	16	Credits	15
Summer		Summer		Summer		Summer	
Credits	0	Credits	0	Credits	0	Credits	0
<b>Total Credits</b>	<b>29</b>	<b>Total Credits</b>	<b>57</b>	<b>Total Credits</b>	<b>88</b>	<b>Total Credits</b>	<b>119</b>

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