

CONSUMER FOOD SCIENCE FOUR-YEAR PLAN

Iowa State University Catalog, 2007-2009

Department of Food Science and Human Nutrition

First Year			
Fall Semester		Spring Semester	
FS HN 101, Food and the Consumer	3	FS HN 167, Introduction to Human Nutrition	3
FS HN 110, Orientation	1	CHEM 164 or 178, General Chemistry	3
CHEM 163 or 177, General Chemistry	4	BIOL 212, Principles of Biology II	3
CHEM 163L or 177L, General Chemistry Lab.	1	MATH 140, College Algebra, or above	3
BIOL 211, Principles of Biology I	3	ECON 101, Principles of Microeconomics	3
ENGL 150, Critical Thinking & Communication	3	Total credits:	16
LIB 160, Library	0.5		
Total credits:	15.5		

Second Year			
Fall Semester		Spring Semester	
CHEM 231, Elementary Organic Chemistry	3	BBMB 301, Survey of Biochemistry	3
CHEM 231L, Organic Chemistry Lab.	1	FS HN 261, Fundamentals of Human Nutrition	2
PHYS 106, The Physics of Common Experience	4	FS HN 214, Scientific Study of Food	5
ENGL 250, WOVE Composition	3	STAT 101 or 104, Statistics course	3-4
FS HN 203, Contemporary Issues in FSHN	1	TSM 115, Solving Technical Problems	3
FS HN 272, Basic Principles of Food Processing	3	Total credits:	16-17
Total credits:	15		

Third Year			
Fall Semester		Spring Semester	
FS HN 311, Food Chemistry	4	FS HN 342, World Food Issues	3
MICRO 201 or 302, Microbiology	2-3	FS HN 403, Food Laws...Regulatory Process	2
MICRO 201 or 302L, Microbiology Laboratory	1	JL MC 347 or ENGL 205, 302, 309, 313, or 314	3
JL MC 220 or 305, Public Relations/Publicity	3	Humanities course	3
Humanities/social science (CHS) or ENV S (CAg)	2-3	Humanities (CHS) or Int'l Perspectives (CAg)	3
SP CM 212 or COMST 214, Public Speaking	3	Total credits:	14
Total credits:	15-17		

Fourth Year			
Fall Semester		Spring Semester	
FS HN 406, Sensory Evaluation of Food	3	FS HN 405, Food Quality Assurance	3
FS HN 411, Food Ingredients...Formulations	2	FS HN 412, Food Product Development	4
FS HN 420, Food Microbiology	3	FS HN 480, Professional Seminar in FSHN	1
FS HN 471, Food Processing	3	JL MC 347 or ENGL 205, 302, 309, 313, or 314	3
MKT 340, Principles of Marketing	3	MKT 447, Fundamentals of Consumer Behavior	3
U.S. Diversity course, if not already completed*	3	Total credits:	14
Total credits:	17		

*Choose elective courses as needed to total ≥ 120.5 credits.

Note: This sequence is only an example. The number of credits taken each semester should be based on the individual student's situation. Factors that may affect credit hours per semester include student ability, employment, health, activities, and grade point considerations. Updated December 2007.