

FOOD SCIENCE
Option–Consumer Food Science
Iowa State University Catalog, 2007-2009

Department of Food Science and Human Nutrition

*Minimum of 120.5 total semester credits required for the degree.
Course credits shown in parentheses below.*

(6) INT'L PERSPECTIVES/U.S. DIVERSITY*

- (3) Select from the International Perspectives approved list:
<http://www.iastate.edu/~registrar/courses/ip-list.html>
(3) Select from the U.S. Diversity approved list:
<http://www.iastate.edu/~registrar/courses/diversity-list.html>

(21.5) COMMUNICATIONS AND LIBRARY

- (3) ENGL 150 Critical Thinking and Communication
(3) ENGL 250 Written, Oral, Visual, Electronic Comp.
(.5) LIB 160 Library Instruction
(3) JL MC 220 or 305 Public Relations/Publicity Methods
(6) Select 6 credits from:
JL MC 347; ENGL 205, 302, 309, 313, or 314
(3) SP CM 212 or COMST 214 Public Speaking course
(3) TSM 115 Solving Technical Problems

(11-15) HUMANITIES AND SOCIAL SCIENCES**

College of Agriculture and Life Sciences students

(11-12 credits)

Humanities and social science requirements:

- (3) Humanities course
(3) ECON 101 Principles of Microeconomics
Ethics and environmental requirements:
(3) FS HN 342 World Food Issues
(2-3) ENV S 120 or 201 Environmental course

OR, College of Human Sciences students (15 credits):

Humanities and social science requirements:

- (6) Humanities courses
(3) ECON 101 Principles of Microeconomics
(3) FS HN 342 World Food Issues
(3) Humanities or Social Science course

Note: FS HN 342 will meet the International Perspectives requirement for College of Human Sciences students.

(6-7) MATHEMATICAL SCIENCES

- (3) MATH 140 College Algebra or above
(3-4) STAT 101 or 104 Statistics course

(16) PHYSICAL SCIENCES

- (4) CHEM 163 or 177 General Chemistry
(1) CHEM 163L or 177L Laboratory in General Chemistry
(3) CHEM 164 or 178 General Chemistry
(3) CHEM 231 Elementary Organic Chemistry
(1) CHEM 231L Lab in Elementary Organic Chemistry
(4) PHYS 106 The Physics of Common Experience

(12-13) BIOLOGICAL SCIENCES

- (3) BBMB 301 Survey of Biochemistry
(3) BIOL 211 Principles of Biology I
(3) BIOL 212 Principles of Biology II
(2-3) MICRO 201 or 302 Microbiology course
(1) MICRO 201L or 302L Microbiology laboratory

(40) FOOD SCIENCE AND HUMAN NUTRITION

- (3) FS HN 101 Food and the Consumer
(1) FS HN 110 Orientation
(3) FS HN 167 Introduction to Human Nutrition
(1) FS HN 203 Contemporary Issues in FSHN
(5) FS HN 214 Scientific Study of Food
(2) FS HN 261 Fundamentals of Human Nutrition
(3) FS HN 272 Basic Principles of Food Processing
(4) FS HN 311 Food Chemistry
(2) FS HN 403 Food Laws, Regulations, & Reg. Process
(3) FS HN 405 Food Quality Assurance
(3) FS HN 406 Sensory Evaluation of Food
(2) FS HN 411 Food Ingredients, Interactions and Formulations
(4) FS HN 412 Food Product Development
(3) FS HN 420 Food Microbiology
(1) FS HN 480 Professional Seminar in FSHN

(6) BUSINESS

- (3) MKT 340 Principles of Marketing
(3) MKT 447 Fundamentals of Consumer Behavior

(0-4) FREE ELECTIVES – Select from any university coursework to earn ≥ 120.5 total credits prior to graduation.

NOTES:

* Students must fulfill the International Perspectives and U.S. Diversity requirements by selecting coursework from approved lists. College of Human Sciences students may dual list these courses with other degree requirements.

** Links to approved humanities and social sciences courses:
<http://www.fshn.hs.iastate.edu/ugrad/courserequir.php>

Updated December 2007