

FOOD SCIENCE – Iowa State University Catalog 2023-2024**Professional Electives:** Select 5-6 credits from the following course list

COURSE	CR	TITLE	PREREQUISITES
A B E 325	3	Biorenewable Systems	CHEM 163 or higher; MATH 140 or higher
ACCT 215	3	Legal Environment of Business	Sophomore classification
ACCT 284	3	Financial Accounting	None
ACCT 285	3	Managerial Accounting	ACCT 284
AESHM 474	3	Entrepreneurship in Human Sciences	A M D 275 or AESHM 287 or ACCT 284 or 3 or MKT
AGRON 450	3	Issues in Sustainable Agriculture	None
AN S 270/L	3	Foods of Animal Origin and Lab	BIOL 212, CHEM 163 or 177
AN S 360	3	Fresh Meat Science & Applied Muscle Biology	AN S 270; a course in organic or biochemistry
AN S 460	3	Science and Technology of Value Added Meat Products	AN S 270
CHEM 211/L	4	Quantitative and Environmental Analysis/Lab	CHEM 163/L, CHEM 201/L, or CHEM 178
CHEM 316/L	4	Instrumental Methods of Chemical Analysis	CHEM 211/L, MATH 166, PHYS 222 recommended
ECON 235	3	Introduction to Agricultural Markets	ECON 101
ECON 301	4	Intermediate Microeconomics	ECON 101; ECON 207 or MATH 166
ECON 320	3	Labor Economics	ECON 101
ECON 335	3	The Econ. of Global Ag Food and Bio-energy	ECON 101
ECON 337	3	Agricultural Marketing	ECON 101, ECON 235 (recommended)
ECON 362	3	Applied Ethics in Agriculture	ECON 101 or SOC 134, junior or senior classification
ECON 460	3	Agricultural, Food, and Trade Policy	ECON 301
ENTSP 310	3	Entrepreneurship and Innovation	Sophomore classification
FS HN 241	2	Intro. To Manufacturing Processes for Plastics	MATH 145
FS HN 242	3	The US Food System	
FS HN 264	3	Fund. of Nutr. Biochem. and Metabolism	FS HN 167; CHEM 163/L, 3 credits in BIOL
FS HN 265	3	Nutr. For Active and Healthy Lifestyles	FS HN 167, Credit or enrollment in BBMB 301 or FS HN 264
FS HN 276	3	Understanding Grape and Wine Science	None
FS HN 408	1	Dairy Products Evaluation	Permission of instructor
FS HN 435	3	Analysis of Food Markets	STAT 226, ECON 235, ECON 301
FS HN 442	2	Issues in Food and Society	FS HN 242, FS HN 342
FS HN 460	3	Global Nutrition	None
FS HN 490B	1-6	Independent Study: Food Science	Permission of instructor
FS HN 491B	1-4	Supervised Work Experience: Food Science	Advance approval of instructor or adviser
FS HN 496	1-4	Food Science and Human Nutr. Travel Course	Permission of instructor
FS HN 499	1-6	Undergraduate Research	Perm. of staff/faculty with whom the student proposes to work
FS HN 509	2	Sensory Evaluation of Wines	Must be at least 21 years of age; senior or graduate status
GLOBE 201	3	Introduction to Global Resource Systems	None
GLOBE 220	3	Globalization and Sustainability	Meets International Perspective requirement
GLOBE 303	3	Ag, Food and Natural Gl. Resource Systems	GLOBE 201, ECON 101 or ECON 102
HORT 221	3	Principles of Horticulture Science	BIOL 211 or concurrent enrollment
HORT 461	3	Fruit Crop Production and Management	HORT 221
HORT 471/L	3	Vegetable Production and Management	HORT 221
MGMT 371	3	Organizational Behavior	Sophomore classification
MGMT 414	3	International Management	MGMT 370 or 371
MGMT 472	3	Management of Diversity	Junior classification
MIS 301	3	Management Information Systems	COM S 113
MKT 340	3	Principles of Marketing	Credit or current enrollment in ECON 101
MKT 447	3	Consumer Behavior	MKT 340
MKT 448	3	Global Marketing	MKT 340

View course descriptions and prerequisite requirements in the Catalog at: <http://catalog.iastate.edu/azcourses/>