

UNIVERSITY STUDIES
Food and Nutritional Sciences
(Food Science)

FRESHMAN YEAR			
Fall Semester	Credit	Spring Semester	Credit
UNST 110 Critical Writing ¹	3	UNST 140 African American Experience ¹	3
UNST 120 Contemporary World ¹	3	MATH 112 Calculus for Non-Math Majors	4
UNST 130 Analytical Reasoning ¹	3	ENGL 101 Ideas & Their Expressions II	3
FCS 101 Introduction to Family & Consumer Sciences ¹	1	SPCH 250 Speech Fundamentals	3
SOCL 100 Prin of Sociology	3	BIOL 100 Biological Science and Lab	<u>4</u>
MATH 111 College Alg and Trig	<u>4</u>		17
	17		

SOPHOMORE YEAR			
Fall Semester	Credit	Spring Semester	Credit
UNST Cluster Theme Elective ²	3	UNST Cluster Theme Elective ²	3
CHEM 106 General Chemistry VI	3	UNST Cluster Theme Elective ²	3
CHEM 116 General Chemistry VI Lab	1	CHEM 107 General Chemistry VII	3
PHYS 110 Survey of Physics	2	CHEM 117 General Chemistry VII Lab	1
PHYS 111 Survey of Physics Lab	1	FCS 337 Intro to Human Nutrition	3
FCS 236 Intro to Food Science	3	MATH 224 Intro to Probability & Statistics	3
AGEC 240 Intro to Computers in Agrib	<u>3</u>	HPED Elective	<u>1</u>
	16		17

JUNIOR YEAR			
Fall Semester	Credit	Spring Semester	Credit
UNST Cluster Theme Elective ²	3	FCS 398 Food and Nutr Biochemistry	3
CHEM 221 Organic Chemistry I	3	CHEM 222 Organic Chemistry II	3
CHEM 223 Organic Chemistry I Lab	2	CHEM 224 Organic Chemistry II Lab	2
FCS 310 Intro to Human Development	3	FCS 651 Food Safety and Sanitation	3
BIOL 220 Basic Microbiology	4	FCS 514 An Integrative Appr to FCS ⁴	<u>3</u>
HPED Elective	<u>1</u>		14
	16		

SENIOR YEAR			
Fall Semester	Credit	Spring Semester	Credit
FCS 643 Food Preservation	3	FCS 633 Food Analysis	3
FCS 618 Food Technology Seminar	1	FCS 612 App Research Sem ³ (Capstone)	
FCS 636 Food Product Development	3	or	
BIOL 620 Food Microbiology	4	FCS 638 Sensory Eval ³ (Capstone)	3
FCS 522 Food Engineering	3	FCS 631 Food Chemistry	3
FCS 653 Food Biotechnology	<u>3</u>	FCS 637 Special Problems in Food Sci and Nutrition	3
	17	Elective	<u>2</u>
			14

Total Credit Hours: 128

¹ UNST Foundation Courses: Each student is required to complete 13 credits of freshman competency.

² UNST Cluster Theme Elective: Each student is required to choose a cluster and take 12 hours within that cluster.

³ Capstone Course (FCS 612, 638): Each student is required to take a senior level course focused on interdisciplinary perspectives.

⁴ Family and Consumer Sciences 514: Requires 50 volunteer hours.

⁵ Field-Based Experience: Each student is required to complete a field-based experience in addition to course requirements.