

## SAMPLE ACADEMIC PLAN: FOOD SCIENCES CONCENTRATION

### First Year

FALL		SPRING	
<b>NFS 1043:</b> Fundamentals of Nutrition	3 credits	<b>NFS 1073:</b> Farm to Table (D2/SU)	3 credits
<b>NFS 1044:</b> Survey of the Field	1 credit	<b>CALS 1020:</b> Foundations: Information Tech	3 credits
<b>CALS 1010:</b> Foundations: Comm. Methods	3 credits	<b>CHEM 1580:</b> Intro Organic Chem	4 credits
<b>Chem 1100:</b> Outline of General Chemistry	4 credits	<b>PSYS 1400:</b> Intro to Psychological Science	3 credits
<b>ENGS 1001:</b> Written Expression	3 credits	<b>Electives</b>	2 credits
<b>Total Credits</b>	14	<b>Total Credits</b>	15

### Second Year

FALL		SPRING	
<b>NFS 2113:</b> US Food Policy & Politics	3 credits	<b>NFS 2153:</b> Principles of Food Technology	3 credits
<b>ANPS 1190:</b> Anat & Phys	4 credits	<b>NFS 2154:</b> Principles of Food Tech Lab	1 credit
<b>Catamount Core Course:</b>	3 credits	<b>ANPS 1200</b> Anat & Phys	4 credits
<b>SOC 1500:</b> Intro to Sociology	3 credits	<b>MATH 1077:</b> Exploring Modern Mathematics	3 credits
<b>STAT 1110:</b> Elements of Statistics	3 credits	<b>NFS 2156:</b> Deadly Food: Outbreak Invest	3 credits
<b>Total Credits</b>	16	<b>Total Credits</b>	14

### Third Year

FALL		SPRING	
<b>NFS 2183:</b> Intro to Biochemistry	3 credits	<b>NFS 1072:</b> Kitchen Science	3 credits
<b>NFS 3203:</b> Food Microbiology	3 credits	<b>NFS 3243:</b> Advanced Nutrition	3 credits
<b>NFS 3204:</b> Food Microbiology Lab	1 credit		
<b>Catamount Core Course:</b>	3 credits		
<b>Electives</b>	6 credits	<b>Electives</b>	9 credits
<b>Total Credits</b>	16	<b>Total Credits</b>	15

### Fourth Year

FALL		SPRING	
<b>NFS 3205:</b> Functional Foods	3 credits	<b>NFS 3283:</b> HAACP: Theory & Application	3 credits
<b>NFS 4286:</b> Senior Seminar	1 credit	<b>NFS 3991:</b> Food Industry Internship	3 credits
<b>Electives</b>	11 credits	<b>Electives</b>	9 credits
<b>Total Credits</b>	15	<b>Total Credits</b>	15

**Prerequisite:****Course:****Prerequisite:**

NFS 2113: US Food Policy and Politics	NFS 1073 or CDAE 1020 or CDAE 1040
NFS 2114: Human Health in the Food System	NFS 1043 or NFS 1073
NFS 2143: Nutrition in the Life Cycle	NFS 1043
NFS 2153: Principle of Food Technology	CHEM 1580
NFS 2154: Principles of Food Technology Lab	NFS 2153 or concurrent, NFS majors only
NFS 2156: Deadly Food: Outbreak Investigations	NFS 2153 or MMG 1010 or ASCI 1000
NFS 2163: Sports Nutrition	NFS 1043
NFS 2183: Intro to Biochemistry	CHEM 1580 or CHEM 2580/2585, NFS majors only
NFS 3203: Food Microbiology	NFS 2156, or NFS 2183 or concurrent
NFS 3204: Food Microbiology Lab	NFS 3203
NFS 3205: Functional Foods: Principles & Technology	NFS 2153, NFS 2154
NFS 3223: Nutrition Education & Counseling	NFS 2143, Junior or Senior standing
NFS 3243: Advanced Nutrition	NFS 1043, NFS 2183, ANPS 1190, Junior standing
NFS 3250: Foodservice Systems Management	NFS 1043, NFS 1053, Junior standing
NFS 3254: Global Food Safety	NFS 2113 or NFS 2114; NFS 2153, MMG 1020 or MMG 2010
NFS 3260: Clinical Nutrition 1	NFS 2143, NFS 3243, Senior standing
NFS 3261: Clinical Nutrition 2	NFS 3260
NFS 3262: Community Nutrition	NFS major, Senior standing
NFS 3283: HACCP: Theory and Application	NFS 3203
NFS 5245: Nutrition for Global Health	Senior or Graduate standing
NFS 5253: Food Regulation	Senior or Graduate standing
NFS 5254: Global Food Safety	Senior or Graduate standing