

# FOOD SCIENCE, B.S.

## FOUR-YEAR PLAN

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#### SAMPLE FOOD SCIENCE FOUR-YEAR PLAN

##### First Year

Fall	Credits	Spring	Credits
CHEM 103 or 109 <sup>1</sup>		4 CHEM 104 <sup>1</sup>	5
MATH 221		5 BIOLOGY/BOTANY/ ZOOLOGY 151	5
Communications A requirement (COMM-A) <sup>2</sup>		3 FOOD SCI 201 (recommended)	1
CALS First-Year Seminar		1 Ethnic Studies	3
	<b>13</b>		<b>14</b>

##### Second Year

Fall	Credits	Spring	Credits
CHEM 343		3 CHEM 344 & CHEM 345	5
FOOD SCI 301		3 STAT 371 or 301	3
MICROBIO 101 & MICROBIO 102		5 PHYSICS 103, 201, or 207	4
CALS International Studies		3 General Education Course	3
	<b>14</b>		<b>15</b>

##### Third Year

Fall	Credits	Spring	Credits
BIOCHEM 501		3 NUTR SCI 332 or 510	3
FOOD SCI 440		3 FOOD SCI/AN SCI 321	1
FOOD SCI 410		3 FOOD SCI 432	3
MICROBIO/ FOOD SCI 324 & MICROBIO/ FOOD SCI 325		5 FOOD SCI 412	4
General Education Course <sup>3</sup>		3 General Education Course	3
		Integrated Food Product Elective <sup>4</sup>	1-3
	<b>17</b>		<b>15-17</b>

##### Fourth Year

Fall	Credits	Spring	Credits
FOOD SCI 532		4 FOOD SCI 514	4
FOOD SCI 602		2 FOOD SCI 603 <sup>2</sup>	1
General Education Course		3 Science Elective <sup>5</sup>	3-5
Integrated Food Product Elective <sup>4</sup>		1-3 General Education Course	3
Science Elective <sup>5</sup>		3-5 Integrated Food Product Elective <sup>4</sup>	1-3
	<b>13-17</b>		<b>12-16</b>

**Total Credits 113-123**

**1**

Students taking CHEM 109 do not take CHEM 104.

**2**

Note that the Communications B requirement (Comm-B) is met through FOOD SCI 602 Senior Project & FOOD SCI 603 Senior Seminar

**3**

Students may choose to complete a General Education Course requirement this semester. Note: Enrolling in 17 credits this semester is not recommended.

**4**

Students are required to take at least one Integrated Food Product Elective course; students may choose to meet the Integrated Food Product Elective requirement during this semester.  
Note: FOOD SCI 550 Fermented Foods and Beverages must be taken with FOOD SCI 551 Food Fermentation Laboratory to meet the Food Product Elective Requirement.

**5**

Both Biological and Physical Science elective classes are required  
Biological: 3 credits of any B designated course numbered 400 or above; or BIOLOGY/BOTANY/ZOOLOGY 152 Introductory Biology (5 credits)  
Physical: 3 credits of any P designated course numbered 400 or above.

**Note: Students must complete a minimum of 120 credits. This may require taking 16 credits per semester for at least four semesters.**