

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 ¹		4 CHEM 104 ¹	5
MATH 221		5 BIOLOGY/BOTANY/ ZOOLOGY 151	5
Communications A requirement (COMM-A) ²		3 FOOD SCI 201 (recommended)	1
CALS First-Year Seminar		1 Ethnic Studies	3
	13		14

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
	14		15

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 ³		3 General Education Course	3
		Integrated Food Product Elective ⁴	1-3
	17		15-17

Fourth Year

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

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.