

## FOOD SCIENCE

### B.S.-Natural Sciences (ANS 436)

### Four Year Road Map

- This Road Map is a tool to assist you and your advisor in planning your academic career. Use it along with the Curriculum Sheet for your major, your DARS report, and the Timetable. Your specific program of study could, and probably will, look different. You need to customize the Road Map to fit your situation, and consult with your advisor about the best path for you.

## Fall Semester

## Spring Semester

**Year 1**

	Credits
Chem 103 or 109 <sup>1</sup>	4
Math 113 or 114 <sup>3</sup>	2-5
Botany/Zoology Elective	5
Elective from I.C.	<u>3</u>
	14-17

	Credits
Chem 104 or 110 <sup>1</sup>	5
Math 211 or 221 <sup>4</sup>	5
Botany/Zoology Elective	5
Elective	<u>3</u>
	18

**Year 2**

	Credits
Chem 343	3
Physics 103	4
Bact 101/102	5
Elective from I.E.	<u>3</u>
	15

	Credits
Chem 344, 345	5
Physics 104	4
Stat Elective	3
Elective from I.E.	<u>3</u>
	15

**Year 3**

	Credits
Biochem 501	3
Food Sci 310	4
Bact 324, 325	5
Elective from I.E.	<u>3</u>
	15

	Credits
Food Sci 410	3
Food Sci 601	1
Chem 221 or 223 <sup>2</sup>	4
Electives from I.E.	<u>9-11</u>
	17-19

**Year 4**

	Credits
Food Sci 512	2
Food Sci 440	3
Food Sci 530	2
Food Sci 499	2
Electives from I.E. and IV.G.	<u>6-9</u>
	15-18

	Credits
Food Sci 514	2
Food Sci 542	4
Food Sci 532	3
Nutr Sci 332 or 510	3-4
Elective from I.E. or IV.G.	<u>3</u>
	15-16

**Notes:**

<sup>1</sup> Students who complete Chem 109/110 do not need to take Chem 221 or 223.

<sup>2</sup> Students who do not take Chem 221 by Year 3, Spring Semester will have a delayed graduation date.

<sup>3,4</sup> Will satisfy Quantitative Reasoning A and B requirements, respectively.

- Rural Sociology 222 can be used to fulfill requirements in I.E.4 and I.H. Students taking Rural Sociology 222 are encouraged to do so in Year 1 or Year 2.
- Students must complete a minimum of 124 credits. This may require taking 16 credits per semester for at least four semesters.
- Students intending to pursue graduate studies in Food Science at UW-Madison should consider taking Math 212 or 222 (2<sup>nd</sup> semester calculus) and Chemistry 565 (biophysical chemistry) in order to meet graduate requirements and pre-requisites.