

# FOOD SCIENCE MAJOR

## Food Science and Technology Concentration (UFST – Major and Related Courses - 21)

**DOMAIN GENERAL EDUCATION (10 Courses Required):** Domain II B is satisfied through completion of the Food Science major, leaving ten courses to be completed to satisfy the remaining general education subdomains through courses taken outside the major department. Only courses designated (Gen. Ed. Domain) after the course title will meet general education requirements.

<u>COURSE #</u>	<u>TITLE</u>	<u>SUBDOMAINS</u>
		<u>MET</u>
<u>BIOL 130</u>	<u>Principles of Biology</u>	<u>II B</u>
<u>MATH 219</u>	<u>Calculus I</u>	<u>CCB</u>
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### Domain General Education Subdomains

(check off as completed)

Common Core:	A. ENGL 110 Expository Writing	_____
	B. MATH XXX (credit-bearing)	_____
Domain I:	A. Creative Arts	_____
	B. Humanities	_____
	C. Language	_____
Domain II:	A. Analysis, Modeling, Problem-Solving	_____
	B. Natural Sciences (two)	<u>X</u>
Domain III:	A. Perspectives on the Past	_____
	B. Perspectives on Contemp. World	_____
	C. Global Comp., Eth. Reas., Human Div.	_____

\_\_\_\_\_ Laboratory Science

X = Fulfilled through major

<u>COURSE #</u>	<u>TITLE</u>
<u>BIOL 235</u>	<u>Principles of Human Physiology</u>
<u>BIOL 307</u>	<u>Principles of Microbiology</u>
<u>CHEM 107</u>	<u>Principles of Chemistry</u>
<u>CHEM 108</u>	<u>Principles of Chemistry and Quant. Analysis</u>
<u>CHEM 207</u>	<u>Organic Chemistry I</u>
<u>CHEM 208</u>	<u>Organic Chemistry II</u>
<u>CHEM 301</u>	<u>Biochemistry I</u>
<u>CHEM 303</u>	<u>Physical Chemistry I</u>
<u>FDSC 161</u>	<u>Intro. to Food Science and Tech. OR</u>
	<u>FDSC 151 Principles of Food Science</u>
<u>FDSC 351</u>	<u>Food Engineering and Processing</u>
<u>FDSC 405</u>	<u>Food Analysis</u>
<u>FDSC 408</u>	<u>Food Chemistry</u>
<u>FDSC 413</u>	<u>Food Safety &amp; Microbiology</u>
<u>FDSC 495</u>	<u>Food Industrial Practicum OR FDSC 490</u>
	<u>Directed Study in Food Science OR CHEM 304</u>
	<u>Physical Chemistry II</u>
<u>MATH 208</u>	<u>Biostatistics OR STAT 117 Intro. to Statistics</u>
<u>MATH 220</u>	<u>Calculus II</u>
<u>NUTR 374</u>	<u>Human Nutrition Science</u>
<u>PHYS 211</u>	<u>Principles of Physics I</u>
<u>PHYS 212</u>	<u>Principles of Physics II</u>

### FREE ELECTIVES (1):

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