



## Undergraduate Degree Map for Completion in Four Years

<b>College:</b>	College of Science, Engineering & Technology <input type="button" value="v"/>
<b>Department:</b>	Biological Sciences <input type="button" value="v"/>
<b>Name of Program:</b>	FOOD SCIENCE TECHNOLOGY <input type="button" value="v"/>
<b>Degree Designation:</b>	BS <input type="button" value="v"/>
<b>Emphasis/Concentration:</b>	<input type="text"/> <input type="button" value="v"/>
<b>Option:</b>	<input type="text"/>
<b>Version:</b>	2 <input type="button" value="v"/>
<b>Version Explanation:</b>	Individual begins the program in an even-numbered year
<b>Type of Program:</b>	Broad Major <input type="button" value="v"/>
<b>Minor Required:</b>	No <input type="button" value="v"/>
<b>Specific Minor (if required):</b>	<input type="text"/>

<b>Program Description:</b>	Recent outbreaks of food borne disease and concern for safe food products for consumers is driving the market for individuals with a degree in Food Science Technology. Graduates can expect to find employment within the food industry and testing laboratories or government laboratories.
<b>Admission Requirements:</b>	32 earned semester hours with a cumulative GPA in Biology courses of 2.0.
<b>Advising:</b>	You are expected to meet with your advisor on a regular basis to ensure courses are taken in an order that will lead to successful completion of the degree. Each student must meet with an advisor each semester. Following the meeting the student will be given an access code which allows the student to register for classes.
	A complete listing of program faculty, policies, and course descriptions is available in the undergraduate bulletin.

### TERM 1 - FALL

Designator:	Course:	Course Name:	Credits:	Milestones:
				Overall GPA $\geq$ 2.0 Course Completion Rate $\geq$ 67% Completion of $\geq$ 15 credit hours

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA $\geq$ 2.0 Course Completion Rate $\geq$ 67% Completion of $\geq$ 15 credit hours
BIOL	105	General Biology I	4	
MATH	112	College Algebra	4	
FCS	150	Food Culture and You	3	
ENG	101	Composition	4	

Insert item

**Term 1 Notes:**

General Education Categories 1A, 2, 3, and 4, will be filled by the major's required courses.

### TERM 2 - SPRING

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA $\geq$ 2.0 Course Completion Rate $\geq$ 67% Completion of $\geq$ 30 credit hours Advance to Sophomore status
BIOL	106	General Biology II	4	
MATH	154	Elementary Statistics	3	
CHEM	201	General Chemistry I	5	
FCS	242	Nutrition of Health Professionals	3	

Insert item

**Term 2 Notes:**

### TERM 3 - FALL

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA $\geq$ 2.0 Course Completion Rate $\geq$ 67%
BIOL	220	Human Anatomy	4	
CHEM	202	General Chemistry II	5	
ENG	271W	Technical Communication	4	
		General Education Course	2	

Insert item

**Term 3 Notes:**

You may apply to the major at the end of this term if you have completed 32 semester credits and have a GPA of 2.0 or better.

### TERM 4 - SPRING

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA $\geq$ 2.0 Course Completion Rate $\geq$ 67% Completion of $\geq$ 60 credit hours Advance to Junior status

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA $\geq$ 2.0 Course Completion Rate $\geq$ 67% Completion of $\geq$ 60 credit hours Advance to Junior status
BIOL	270	General Microbiology	4	
BIOL	330	Human Physiology	4	
CHEM	305	Analytical Chemistry	4	
		Writing Intensive Course	3	

Insert item

**Term 4 Notes:**

### TERM 5 - FALL

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA $\geq$ 2.0 Course Completion Rate $\geq$ 67% Apply for Graduation
CHEM	322	Organic Chemistry I	4	
CHEM	323	Supplemental Organic Chemistry	1	
FCS	340	Food Science	4	
BIOL	453	Biological Engineering Analysis I	4	
		General Education Course	2	

Insert item

**Term 5 Notes:**

### TERM 6 - SPRING

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA $\geq$ 2.0 Course Completion Rate $\geq$ 67% Completion of $\geq$ 90 credit hours Advance to Senior status
BIOL	478	Food Microbiology	4	
FCS	444	Experimental Food Science	3	
CHEM	360	Principles of Biochemistry	4	
		Gold or Purple Course	4	

Insert item

**Term 6 Notes:**

### TERM 7 - FALL

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA $\geq$ 2.0 Course Completion Rate $\geq$ 67%
---	---	Choose one course	---	
BIOL	497	Internship I OR	2-4	
BIOL	499	Independent Study	2-4	
---	---	Choose one course:	---	
BIOL	467	Industrial Hygiene	3	
BIOL	452	Or in Spring: Biological Instrumentation		
		Upper Division General Elective	3	
		General Education Course	4	
		General Elective Course	1-4	
		General Elective Course	0-2	

Insert item

**Term 7 Notes:**

Be sure all General Education, Diversity, and Writing Intensive Course requirements have been met.

### TERM 8 - SPRING

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA $\geq$ 2.0 Course Completion Rate $\geq$ 67%
---	---	IF NEEDED	---	
BIOL	452	Biological Instrumentation	3	
		Purple Course	3	
		General Education Course	3	
		General Education Course	3	
		General Elective Course	3	
		General Elective Course	0-3	

Insert item

**Term 8 Notes:**

### PROGRAM NOTES

### DEGREE MAP CHECKLIST: GRADUATION REQUIREMENTS

<input checked="" type="checkbox"/>	1. Minimum of 15 credits per semester
<input checked="" type="checkbox"/>	2. General Education = 44 credits
<input checked="" type="checkbox"/>	3. Diverse Cultures = 2 course (6 credits minimum) from two disciplines

<input checked="" type="checkbox"/>	4. Writing Intensive = 2 courses (6 credits minimum)
<input checked="" type="checkbox"/>	5. Major = <input type="text" value="86"/> credits
<input checked="" type="checkbox"/>	6. Upper-Division Requirements = 40 credits minimum
<input type="checkbox"/>	7. Professional Education (if required) = 30 credits
<input type="checkbox"/>	8. Language Requirements (if BA) = 8 credits minimum
<input type="checkbox"/>	9. Minor = <input type="text" value=""/> credits
<input checked="" type="checkbox"/>	10. Total credits required for degree <input type="text" value="120"/>

#### DEGREE MAP COMPLETE

<input checked="" type="checkbox"/>	<p>Map is complete and ready for review</p> <ol style="list-style-type: none"> <li>1. Faculty please send an email to your Department Chair when map is ready to review.</li> <li>2. Department Chair please send an email to your Dean when map is ready to review.</li> <li>3. Dean please send an email to the Assistant Vice President for Undergraduate Studies when map is ready to review.</li> </ol>
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#### DEAN APPROVAL

<input checked="" type="checkbox"/>	Map reviewed and approved by Dean
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Save and Close