

**College of Agriculture and Life Sciences, Department of Food Science and Technology
Bachelors of Science in Food Science and Technology, Food Business Option
For Students Graduating in Calendar Year 2017**

CURRICULUM FOR LIBERAL EDUCATION

Area 1. Writing and Discourse

ENGL 1105, 1106	Freshman English	3	3	
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Area 2. Ideas, Cultural Traditions and Values

		3		
		3		

Area 3. Society and Human Behavior

AAEC 1005, 1006	Economics of Food & Fiber	3	3	
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OR

ECON 2005, 2006	Principles of Economics	3	3	
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Area 4. Scientific Reasoning and Discovery

CHEM 1035, 1036	General Chemistry	3	3	
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CHEM 1045, 1046	General Chemistry Lab	1	1	
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Area 5. Quantitative and Symbolic Reasoning

MATH 1525, 1526	Elem Calculus with Matrices	3	3	
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Area 6. Creativity and Aesthetic Experience

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Area 7. Critical Issues in a Global Context

		3		
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Liberal Education Requirements 36 Credit Hours

Foreign Language Requirement _____

A sequence of 2 foreign languages courses is required for graduation unless 2 high school credits of the same foreign language or 6 transfer credits of foreign language have been earned. These credits do not count toward graduation.

DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY CURRICULUM

ALS 1234	CAL S First Year Seminar	1		
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BCHM 2024	Concepts of Biochemistry	3		
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BIOL 1105, 1106	Principles of Biology	3	3	
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BIOL 1115, 1116	Principles of Biology Lab	1	1	
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BIOL 2604, 2614	General Microbiology	3	1	
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COMM 2004	Public Speaking	3		
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ENGL 3764	Technical Writing	3		
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FST 4014	Food Product Development	3		
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FST 4405, 4406	Food Processing	4	2	
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FST 4504, 4534	Food Chemistry, Lab	3	1	
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FST 3514	Food Analysis	4		
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FST 4524	Food Quality Assurance	3		
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FST 4604	Food Microbiology	4		
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Food Science and Technology 46 Credit Hours

FREE ELECTIVES

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Free Elective Requirements

11 Credit Hours

THIS CHECK SHEET CONTAINS NO HIDDEN PREREQUISITES

ELIGIBILITY FOR CONTINUED ENROLLMENT:

1. After having attempted 36 semester credits (including transfer, advanced placement, advanced standing, credit by examination, and freshman rule hours), students must have passed at least 12 semester credits of Curriculum for Liberal Education requirements.
2. After having attempted 72 semester credits (including transfer, advanced placement, advanced standing, credit by examination, and freshman rule hours), students must:
 - a) have passed at least 24 semester credits of Curriculum for Liberal Education requirements.
 - b) have passed 9 semester credits in the Food Science and Technology requirements.
 - c) have passed 9 semester credits in the Science Option requirements.

GRADUATION REQUIREMENTS:

1. A minimum of 120 credit hours are required for graduation
2. A minimum 2.0 overall GPA is required for graduation.
3. A minimum 2.0 in-major GPA is required for graduation (only FST courses will be used for in-major GPA calculation).