

**FOOD & NUTRITIONAL SCIENCES**  
**Food Science Option - General Food Science, B.S. (120 Units)**

Valid for Catalog Years: 2012/2013 to Present

\*Official planning guide approved by the Jordan College of Agricultural Sciences & Technology

For assistance or to schedule an advising appointment, please contact the **Department of Food Science & Nutrition** at 559-278-2164, Family & Food Sciences 111  
**Jordan College Advising & Career Development Center:**  
 559-278-4019, Agricultural Sciences 110

Units	Freshman		Sophomore		Junior		Senior	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
	15	15	14-16	17-19	12-16	18	17-19	14-15
<b>General Education</b>	<b>A1 (3 Units)</b> Oral Communication *Must pass with a C or better		<b>B2 (3-4 Units)</b> Life Sciences	<b>C1/C2 (3-4 Units)</b> Arts or Humanities	<b>D2 (3 Units)</b> American Government	<b>IB (3 Units)</b> Physical Universe & Its Life Forms	<b>ID (3-4 Units)</b> Social, Political, & Economic Institutions	<b>IC (3-4 Units)</b> Arts & Humanities
	<b>A2 (3 Units)</b> Written Communication *Must pass with a C or better		<b>C1 (3-4 Units)</b> Arts	<b>C2 (3-4 Units)</b> Humanities	<b>D3 (3 Units)</b> Social Science		<b>E1 (3 Units)</b> Lifelong Understanding & Self Development	<b>MI (3 Units)</b> Multicultural/International
	<b>A3 (3 units)</b> Critical Thinking *Must pass with a C or better			<b>D1 (3 Units)</b> American History				

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Major	<b>GE Area B4</b> <b>MATH 75 (4 Units)</b> Quantitative Reasoning [Pre-Req: Elementary geometry, intermediate algebra, & trigonometry OR precalculus. Passing score on department's Calculus Readiness Test; ELM]	<b>GE Area B1</b> <b>CHEM 1A (3 Units)</b> Physical Sciences [Pre-Req: High school chemistry. May be taken concurrently: GE B4; CHEM 1AL] *Not open to students with credit in CHEM 1B	<b>CHEM 1B (3 units)</b> [Pre-Req: CHEM 1A & 1AL (both passed with a C or better); CHEM 1BL (may be taken concurrently)]	<b>BIOL 20 (4 Units)</b> [Pre-Req: CHEM 1A or 3A] *Not open to students with credit in BIOL 120	<b>CHEM 8 (3 units)</b> [Pre-Req: CHEM 1B or 3A]	<b>CHEM 150 (3 units)</b> [Pre-Req: CHEM 3B, 8, or 128A & 128B]	<b>FSC 112 (4 units)</b> [Pre-Req: CHEM 150; FSC 1]	<b>FSC 125 (4 units)</b> [Pre-Req: FSC 41, 178; BIOL 20; or instructor permission]
	<b>FSC 1 (3 Units)</b>	<b>GE Area B3</b> <b>CHEM 1AL (2 Units)</b> Lab [Pre-Req: CHEM 1A (may be taken concurrently)]	<b>CHEM 1BL (2 units)</b> [Pre-Req: CHEM 1B (may be taken concurrently)]	<b>PHYS 2A (4 Units)</b> [Pre-Req: DS 71, MATH 75, MATH 70, or department permission]	<b>FSC 178 (3 Units)</b> [Pre-Req: FSC 1]	<b>FSC 115 (4 units)</b> [Pre-Req: FSC 41 or 112; MATH 11 or AGBS 71; or instructor permission]	<b>FSC 142 (4 Units)</b> [Pre-Req: FSC 41, 178; Senior standing; or instructor permission]	<b>FSC 141 (4 Units)</b> [Pre-Req: FSC 41, 178; Senior standing]
		<b>FSC 41 (3 Units)</b> [Pre-Req: FSC 1]	<b>FSC 100 (3 units)</b> [Pre-Req: MATH 11 or AGBS 71]			<b>FSC 120 (4 Units)</b> [Pre-Req: FSC 1; FSC 178; CHEM 1A or 3A; MATH 11 or AGBS 71; or instructor permission]		
		<b>MATH 11 (3 Units)</b> [Pre-Req: ELM]				<b>FSC 144 (4 Units)</b> [Pre-Req: FSC 41; PHYS 2A; MATH 75 or equivalent; or instructor permission]		
		<b>NUTR 54 (3 Units)</b>						

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<b>Units</b>	<b>15</b>	<b>15</b>	<b>14-16</b>	<b>17-19</b>	<b>12-16</b>	<b>18</b>	<b>17-19</b>	<b>14-15</b>
<b>Electives</b>					<b>UDWS (0-4 Units)</b> *Upper Division Writing Exam OR "W" Course (must pass with a C or better)		<b>Elective</b>	

**FOOTNOTES:**

**Prerequisites/Corequisites:** Other restrictions may apply. Please see your course catalog for detailed prerequisite/corequisite requirements.

**Grade Requirements:** CR/NC grading is not permitted for courses included in the major and additional requirements, except work experience (FSC 193; FSM 193; & NUTR 193). All major and additional requirements require a grade of C or better.

**Electives (1 unit):** Students must earn a minimum of 120 units total to graduate. The number of required elective units may vary, depending on the amount of units earned from major and GE courses.

**Upper Division Writing Skills requirement (UDWS):** All undergraduate students must demonstrate competency in writing skills by passing the Upper Division Writing Exam (UDWE) or by obtaining a C or better in an approved upper division writing course, identified by the letter "W."