FOOD & NUTRITIONAL SCIENCES  
Food Science Option - General Food Science, B.S. (120 Units)  
Valid for Catalog Years: 2018/2019 to 2019/2020  
*Official planning guide approved by the Jordan College of Agricultural Sciences & Technology

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<td>CHEM 1A, CHEM 1AL FSC 41, MATH 11</td>
<td>CHEM 1B, CHEM 1BL FSC 100</td>
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<td>B2 (3-4 Units) Life Sciences</td>
<td>C1/C2 (3-4 Units) Arts or Humanities</td>
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<td>A2 (3 Units) Written Communication *Must pass with a C or better</td>
<td>C1 (3-4 Units) Arts</td>
<td>C2 (3-4 Units) Humanities</td>
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<td>A3 (3 units) Critical Thinking *Must pass with a C or better</td>
<td>D1 (3 Units) American History</td>
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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

Revised 3/2022
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**Major**

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<tr>
<th>GE Area B4</th>
<th>MATH 75</th>
<th>(4 Units)</th>
<th>Quantitative Reasoning [Pre-Req: Elementary geometry, intermediate algebra, &amp; trigonometry OR precalculus. Passing score on department’s Calculus Readiness Test; ELM]</th>
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<tr>
<td>GE Area B1</td>
<td>CHEM 1A</td>
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<td>Physical Sciences [Pre-Req: High school chemistry. May be taken concurrently: GE B4; CHEM 1AL] *Not open to students with credit in CHEM 1B</td>
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<td>CHEM 1B</td>
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<td>[Pre-Req: CHEM 1A &amp; 1AL (both passed with a C or better); CHEM 1B (may be taken concurrently)]</td>
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<td>CHEM 8</td>
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<td>CHEM 150</td>
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<td>FSC 100</td>
<td>(3 units) [Pre-Req: MATH 11 or AGBS 71]</td>
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**GE Area B1**

| CHEM 1AL | (2 Units) | Lab [Pre-Req: CHEM 1A (may be taken concurrently)] |
|          |          | |
| PHYS 2A  | (4 Units) | [Pre-Req: DS 71, MATH 75, MATH 70, or department permission] |
| FSC 178  | (3 Units) | [Pre-Req: FSC 1] |
| FSC 115  | (4 Units) | [Pre-Req: FSC 41 or 112; MATH 11 or AGBS 71; or instructor permission] |
| FSC 142  | (4 Units) | [Pre-Req: FSC 41, 178; Senior standing; or instructor permission] |
| FSC 141  | (4 Units) | [Pre-Req: FSC 41, 178; Senior standing] |

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Revised 3/2022
# FOOD & NUTRITIONAL SCIENCES

**Food Science Option - General Food Science, B.S. (120 Units)**

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<td>[Pre-Req: FSC 41; PHYS 2A; MATH 75 or equivalent; or instructor permission]</td>
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<td>NUTR 53</td>
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<td>UDWS (0-4 Units)</td>
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<td>*Upper Division Writing Exam OR &quot;W&quot; Course (must pass with a C or better)</td>
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<td><strong>Requirements</strong></td>
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**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."

**Substitutions:** If substitutions/exceptions/waivers are made for any major courses that also meet GE and/or the Multicultural/International graduation requirement, the student is responsible for completing additional courses to satisfy the respective areas (GE and/or MI). This also includes the upperdivision writing requirement.
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**General Education**

- **A1 (3 Units)**
  - Oral Communication
  - *Must pass with a C or better*

- **A2 (3 Units)**
  - Written Communication
  - *Must pass with a C or better*

- **A3 (3 units)**
  - Critical Thinking
  - *Must pass with a C or better*

- **B2 (3-4 Units)**
  - Life Sciences

- **C1/C2 (3-4 Units)**
  - Arts or Humanities

- **D1 (3 Units)**
  - American History

- **D2 (3 Units)**
  - American Government

- **D3 (3 Units)**
  - Social Science

- **E1 (3 Units)**
  - Lifelong Understanding & Self Development

- **ID (3-4 Units)**
  - Social, Political, & Economic Institutions

- **IC (3-4 Units)**
  - Arts & Humanities

- **IB (3 Units)**
  - Physical Universe & Its Life Forms

- **MI (3 Units)**
  - Multicultural/International

- **E2 (3 Units)**
  - Life Sciences

- **E3 (3 Units)**
  - Arts or Humanities

- **E4 (3 Units)**
  - Social Science

- **E5 (3 Units)**
  - American History

- **E6 (3 Units)**
  - American Government

- **E7 (3 Units)**
  - Social Science

- **E8 (3 Units)**
  - American History

- **E9 (3 Units)**
  - American Government

- **E10 (3 Units)**
  - Social Science

- **E11 (3 Units)**
  - American History

- **E12 (3 Units)**
  - American Government

- **E13 (3 Units)**
  - Social Science

- **E14 (3 Units)**
  - American History

- **E15 (3 Units)**
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- **E18 (3 Units)**
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- **E20 (3 Units)**
  - American History

- **E21 (3 Units)**
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- **E42 (3 Units)**
  - American Government

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| FSC 144 (4 Units) | [Pre-Req: FSC 41; PHYS 2A; MATH 75 or equivalent; or instructor permission] 

| Fall | Spring |
| Units | 15 |
| GE Area B3 | CHEM 1AL (2 Units) Lab | [Pre-Req: CHEM 1A (may be taken concurrently)] |
| CHEM 1BL (2 units) | [Pre-Req: HEM 1B (may be taken concurrently)] | PHYS 2A (4 Units) | [Pre-Req: DS 71, MATH 75, MATH 70, or department permission] |
| FSC 178 (3 Units) | [Pre-Req: FSC 1] | FSC 141 (4 Units) | [Pre-Req: FSC 41, 178; Senior standing] |
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