FOOD & NUTRITIONAL SCIENCES
Food Science Option - Food Plant Operation & Management Career, B.S. (120 Units)
Valid for Catalog Years: 2012/2013 to 2017/2018
*Official planning guide approved by the Jordan College of Agricultural Sciences & Technology

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
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<tbody>
<tr>
<td>Fall</td>
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<td>Units</td>
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<tr>
<td>General Education</td>
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<tr>
<td>A1 (3 Units)</td>
<td>Oral Communication</td>
<td>B2 (3-4 Units)</td>
<td>C1/C2 (3-4 Units)</td>
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<td>*Must pass with a C or better</td>
<td>Life Sciences</td>
<td>Arts or Humanities</td>
<td>American Government</td>
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<tr>
<td>A2 (3 Units)</td>
<td>Written Communication</td>
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<td>C2 (3-4 Units)</td>
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<td>Arts</td>
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<td>Social Science</td>
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<tr>
<td>A3 (3 units)</td>
<td>Critical Thinking</td>
<td>D1 (3 Units)</td>
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<td>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

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**Major**

- **GE Area B4**
  - MATH 75 (4 Units)
    - Quantitative Reasoning
      - [Pre-Req: Elementary geometry, intermediate algebra, & trigonometry OR precalculus. Passing score on department’s Calculus Readiness Test; ELM]
  - GE Area B1
    - CHEM 1A (3 Units)
  - IT 52 (3 Units)

- **GE Area B3**
  - CHEM 1AL (2 Units)
  - Lab
    - [Pre-Req: CHEM 1A (may be taken concurrently)]
  - IT 92 (3 Units)
  - PHYS 2A (4 Units)
    - [Pre-Req: DS 71, MATH 75, MATH 70, or department permission]
  - IT 112 (3)
    - [Pre-Req: IT 52]

- **FSC 1 (3 Units)**
  - [Pre-Req: FSC 1]
  - Career Specialty (3 Units)
    - [See footnotes]

- **FSC 41 (3 Units)**
  - [Pre-Req: FSC 1]
  - Career Specialty (3 Units)
    - [See footnotes]

- **MATH 11 (3 Units)**
  - [Pre-Req: ELM]
  - Career Specialty (3 Units)
    - [See footnotes]

- **NUTR 54 (3 Units)**

**Sophomore**

- **BIOL 20 (4 Units)**
  - [Pre-Req: CHEM 1A or 3A]
  - *Not open to students with credit in BIOL 120*

- **FSC 178 (3 Units)**
  - [Pre-Req: FSC 1]

**Junior**

- **FSC 142 (4 Units)**
  - [Pre-Req: FSC 41, 178; Senior standing; or instructor permission]

**Senior**

- **FSC 141 (4 Units)**
  - [Pre-Req: FSC 41, 178; Senior standing]

- **Career Specialty (3 Units)**
  - [See footnotes]

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*See footnotes*
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<td><strong>Electives</strong></td>
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<td>UDWS (5 Units)</td>
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<td><em>Upper Division Writing Exam OR &quot;W&quot; Course (must pass with a C or better)</em></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.

Career Specialty (14 units): Select 14 units from IT 104, 107, 114, 115, 117, 131, 148, or 190.

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."