# FOOD & NUTRITIONAL SCIENCES
## Culinology, B.S. (120 Units)
Valid for Catalog Years: 2018/2019 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

![FOOD & NUTRITIONAL SCIENCES](image)

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
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<td>Units</td>
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<td><strong>Milestones</strong></td>
<td><strong>CHEM1A, 1AL, FSC 1</strong></td>
<td><strong>CULG 50 CHEM 8 NUTR 54</strong></td>
<td><strong>CHEM 150</strong></td>
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<tr>
<td><strong>General Education</strong></td>
<td><strong>B4 (3-4 Units) Quantitative Reasoning</strong> *Must pass with a C or better</td>
<td><strong>A2 (3 Units) Written Communication</strong> *Must pass with a C or better</td>
<td><strong>A1 (3 Units) Oral Communication</strong> *Must pass with a C or better</td>
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<td><strong>A3 (3 units) Critical Thinking</strong> *Must pass with a C or better</td>
<td><strong>C2 (3-4 Units) Humanities</strong></td>
<td><strong>D2 (3 Units) American Government</strong></td>
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<td><strong>D1 (3 Units) American History</strong></td>
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<td><strong>IB (3 Units) Physical Universe &amp; Its Life Forms</strong></td>
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<td><strong>IC (3-4 Units) Arts &amp; Humanities</strong></td>
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*Revised 8/2018*
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**Major Elective (2 Units)**

*See footnotes*

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**GE Area B1**

CHEM 1A (3 Units)

Physical Sciences

[Pre-Req: High school chemistry. May be taken concurrently: GE B4; CHEM 1AL]

*Not open to students with credit in CHEM 1B*

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

- CHEM 8 (3 Units)
  [Pre-Req: CHEM 1B or 3A]*Not open to students with credit in CHEM 1B*

- CHEM 150 (3 Units)
  [Pre-Req: CHEM 3B or 8, or CHEM 128A & 128B]

- FSC 112 (4 Units)
  [Pre-Req: CHEM 150; FSC 1]

- CULG 151 (3 Units)
  [Pre-Req: CULG 55; FSC 100, 112]

- Major Elective (2 Units)
  [Pre-Req: FSC 1, 178; CHEM 1A or 3A; MATH 11 or AGBS 71; or instructor permission]*See footnotes*

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**GE Area B3**

CHEM 1AL (2 Units)

Lab

[Pre-Req: CHEM 1A (may be taken concurrently)]

- FSM 60 (1 Unit)
  [Pre-Req: MATH 11 or AGBS 71]

- FSC 100 (3 Units)
  [Pre-Req: CULG 50]

- CULG 55 (3 Units)
  [Pre-Req: FSC 1]

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

- FSC 125 (4 Units)
  [Pre-Req: FSC 41, 178; BIOL 20; or instructor permission]

- Major Elective (2 Units)
  [Pre-Req: Instructor permission]*See footnotes*

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**CULG 50 (3 Units)**

FSM 131 (3 Units)

[FSC 60, 131; CULG 50]

CULG 152 (3 Units)

[Pre-Req: CULG 50; NUTR 53, 54, or instructor permission; computer competency recommended]

FSM 134 (3 Units)

[Pre-Req: FSC 133; computer competency recommended]

Major Elective (2 Units)

*See footnotes*

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

- MATH 11 (3 Units)
  [Pre-Req: FSC 1]

- FSC 41 (3 Units)
  [Pre-Req: FSC 1]

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<td>NUTR 53</td>
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<td>UDWS (0-4 Units)</td>
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<td>&quot;Upper Division Writing Exam OR &quot;W&quot; Course (must pass with a C or better)</td>
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<td>MI (3 Units)</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; and NUTR 193). All courses listed under major and additional requirements require a grade of C or better.

**Major Electives (4 units):** Select 4 units from AGBS 1, 120; ASCI 1, 11, 71, 171, 172; AGED 66; FSC 115, 141, 142; FSC 193; FSM 193; IT 117; ENOL 15, 45; VIT 1; CRSC 1, 111, 115; HORT 1 or courses approved by the culinology director.

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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