

FOOD & NUTRITIONAL SCIENCES
Food Science Option - General Food Science, 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

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 |
| General Education | A1 (3 Units) Oral Communication *Must pass with a C or better | | B2 (3-4 Units) Life Sciences | C1/C2 (3-4 Units) Arts or Humanities | D2 (3 Units) American Government | IB (3 Units) Physical Universe & Its Life Forms | ID (3-4 Units) Social, Political, & Economic Institutions | IC (3-4 Units) Arts & Humanities |
| | A2 (3 Units) Written Communication *Must pass with a C or better | | C1 (3-4 Units) Arts | C2 (3-4 Units) Humanities | D3 (3 Units) Social Science | | E1 (3 Units) Lifelong Understanding & Self Development | MI (3 Units) Multicultural/International |
| | A3 (3 units) Critical Thinking *Must pass with a C or better | | | D1 (3 Units) American History | | | | |

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| | 15 | 15 | 14-16 | 17-19 | 12-16 | 18 | 17-19 | 14-15 |
| 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) Physical Sciences [Pre-Req: High school chemistry. May be taken concurrently: GE B4; CHEM 1AL] *Not open to students with credit in CHEM 1B | CHEM 1B (3 units) [Pre-Req: CHEM 1A & 1AL (both passed with a C or better); CHEM 1BL (may be taken concurrently)] | 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] | CHEM 150 (3 units) [Pre-Req: CHEM 3B, 8, or 128A & 128B] | FSC 112 (4 units) [Pre-Req: CHEM 150; FSC 1] | FSC 125 (4 units) [Pre-Req: FSC 41, 178; BIOL 20; or instructor permission] |
| | FSC 1 (3 Units) | GE Area B3 CHEM 1AL (2 Units) Lab [Pre-Req: CHEM 1A (may be taken concurrently)] | CHEM 1BL (2 units) [Pre-Req: CHEM 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 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] |
| | | FSC 41 (3 Units) [Pre-Req: FSC 1] | FSC 100 (3 units) [Pre-Req: MATH 11 or AGBS 71] | | | FSC 120 (4 Units) [Pre-Req: FSC 1; FSC 178; CHEM 1A or 3A; MATH 11 or AGBS 71; or instructor permission] | | |
| | | MATH 11 (3 Units) [Pre-Req: ELM] | | | | FSC 144 (4 Units) [Pre-Req: FSC 41; PHYS 2A; MATH 75 or equivalent; or instructor permission] | | |
| | | NUTR 54 (3 Units) | | | | | | |

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

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."