

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

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

	Freshman		Sophomore		Junior		Senior	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Units	15	15	14-16	17-19	12-16	18	17-19	14-15
Milestones	MATH 75 FSC 1	CHEM 1A, CHEM 1AL FSC 41, MATH 11	CHEM 1B, CHEM 1BL FSC 100	BIOL 20 PHYS 2A	CHEM 8 FSC 178	CHEM 150, FSC 115 FSC 120, FSC 144	FSC 112 FSC 142	FSC 125 FSC 141
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	
	A3 (3 units) Critical Thinking *Must pass with a C or better			D1 (3 Units) American History				

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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) 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: 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 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]		

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Major		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 53 (3 Units)						
Additional Graduation Requirements					UDWS (0-4 Units) *Upper Division Writing Exam OR "W" Course (must pass with a C or better)		Elective	MI (3 Units) Multicultural/ International

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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