FOOD SCIENCE & INDUSTRY

Food Business & Operations Management Option

KANSAS STATE UNIVERSITY College of Agriculture



EXAMPLE COURSE SEQUENCE

120 hours required for graduation | Must meet K-State 8 requirements

Course Name	Course No.	Cr. Hr.	Pre-requisites, Notes (Semester available)
FRESHMAN			
Food Science Orientation	FDSCI 101	1	(Fall only)
Introduction to Food Science	FDSCI 302	3	(an eng)
Basic Nutrition	FNDH 132	3	or ASI 318
Expository Writing	ENGL 100	3	
Public Speaking	COMM 105/106	2/3	
Macroeconomics	ECON 110	3	
Microeconomics	ECON/AGEC 120	3	(Can take either ECON 120 or AGEC 120)
College Algebra	MATH 100	3	
Principles of Biology	BIOL 198	4	
Chemistry I	CHM 210	4	HS Chemistry
Social Science/Humanities*			
SOPHOMORE			
Fund. Food Processing	FDSCI 305	3	A chemistry course (Spring only)
Career Prep	FDSCI 310	1	Sophomore standing (Spring only)
Expository Writing II	ENGL 200	3	ENGL 100
Gen Calc & Linear Algebra	MATH 205	3	MATH 100 (C or higher)
General Microbiology	BIOL 455	4	Chemistry course, BIOL 198
Chemistry II	CHM 230	4	CHM 210
Intro to Organic & Biochemistry	BIOCH 265	5	CHM 110 (or higher chemistry course)
Business Electives*			
Social Science/Humanities*			
Processing / Restricted Electives*			
JUNIOR / SENIOR			
Food Microbiology	FDSCI 600	2	BIOL 455 (Fall only)
Food Microbiology Lab	FDSCI 601	2	FDSCI 600 or concurrent enrollment (Fall only)
Principles of HACCP & HARPC	FDSCI 690	3	Junior standing; Rec: BIOL 198 and CHM 110+
Food Chemistry/Science of Food	FDSCI 501 -or-	3	Rec: CHEM 350 and BIOCH 521 (Spring only)
•	FNDH 413	4	CHM 110 and CHM 111 or CHM 210
Statistics I	STAT 325/340/350	3	MATH 100
Business Electives*			
Social Science/Humanities*			
Processing / Restricted Electives*			
SENIOR			
Food Science Seminar	FDSCI 500	1	Senior standing (Fall only)
Capstone: QA or R&D	FDSCI 695 or 740	3/4	695 (S only) = BIOL 455 740 (F only) = Rec: FDSCI 501
Communication Elective		3	
Business Electives*			
Processing / Restricted Electives*			

^{*}Social Science/Humanities: Need 9 hours

^{*}Processing Electives: Need 8 hours

^{*}Restricted Electives: Need 19 hours of Processing + Restricted electives

^{*}Business Electives: Need 18 hours; minor in one of 3 areas recommended