

**FOOD SCIENCE & INDUSTRY  
BUSINESS/MANAGEMENT OPTION  
SUGGESTED COURSE SEQUENCE**

	<u>Course</u>	<u>Hours</u>	<u>Prerequisites (Notes)</u>
<b><u>Freshman</u></b>			
(F) Food Science Orientation	FDSCI 101	1	
Expository Writing I	ENGL 100	3	
College Algebra	MATH 100	3	
Chemistry I	CHM 210	4	HS Chemistry, MATH 100 (or HS Algebra)
Introduction to Food Science	FDSCI 302	3	
Public Speaking	(COMM 105/106)	2-3	
Basic Nutrition	HN 132	3	(or ASI 318)
Principles of Biology	BIOL 198	3	
Macroeconomics	ECON 110	3	
Microeconomics (AGEC 120 or ECON 120)		3	Can be a SS/Humanities or Prof. Elective
Social Science/Humanities		3	*Need 9 hours
<b><u>Sophomore</u></b>			
Fund. of Food Processing	FDSCI 305	3	Chemistry course
Expository Writing II	ENGL 200	3	ENGL 100
Chemistry II	CHM 230	4	CHM 210
Gen Calculus & Lin Algebra	MATH 205	3	MATH 100 (C or higher)
(S) Fundamentals Food Proc.	FDSCI 305	3	Chemistry Course
Business Elective (i.e. ACCTG 231)		3	MATH 100, Soph. Standing
Intro to Org-Biochem	BIOCH 265	5	Chemistry Course
Microbiology	BIOL 455	3	Chemistry Course, BIOL 198
Social Science/Humanities			*Need 9 hours
Processing Electives			*Need 8 hours
Professional Electives			*Need 22 hrs of Proc. + Prof. Electives
<b><u>Junior/Senior</u></b>			
(F) Food Microbiology	FDSCI 600	2	BIOL 455
(F) Food Microbiology Lab	FDSCI 601	2	FDSCI 600 or concurrent enrollment
(F) Principles of HACCP	FDSCI 690	2	Chemistry Course, BIOL 198
(S) Food Chemistry	FDSCI 501	3	(or HN 413 Science of Food)
(F) Quality Assur Food Prod	FDSCI 695	3	(or FDSCI 740 R&D Food Prod Dev)
Business Electives			*Need 18 hours; minor recommended
Statistics	STAT 350	3	MATH 100 (or STAT 325/340)
2 <sup>nd</sup> Communication Course		3	
Social Science/Humanities			*Need 9 hours
Processing Electives			*Need 8 hours
Professional Electives			*Need 22 hrs of Proc. + Prof. Electives
<b><u>Senior</u></b>			
(F,S) Food Science Seminar	FDSCI 500	1	

**126 HOURS NEEDED FOR GRADUATION  
Must Meet K-State 8 Requirements**