



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	
Basic Nutrition	FNDH 132	3	or ASI 318
Expository Writing	ENGL 100	3	
Public Speaking	COMM 105/106	2/3	
Macroeconomics	ECON 110	3	
College Algebra	MATH 100	3	
Principles of Biology	BIOL 198	4	
Chemistry I	CHM 210	4	HS Chemistry
Physics	PHYS 113/115	4/5	
<i>Social Science/Humanities*</i>		3	
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
Anal Geometry & Calc I	MATH 220	4	MATH 100 (B or higher)
Statistics I	STAT 325/340/350	3	MATH 100
General Microbiology	BIOL 455	4	Chemistry course, BIOL 198
Chemistry II	CHM 230	4	CHM 210
Organic Chemistry	CHM 350	3	CHM 230
Organic Chemistry Lab	CHM 351	2	CHM 350 or concurrent enrollment
<i>Social Science/Humanities*</i>			
<i>Processing / Restricted Electives*</i>			
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	FDSCI 501	3	Rec: CHEM 350 and BIOCH 521 (Spring only)
Statistics II	STAT 341/351	3	Statistics I (325/340/350)
Biochemistry	BIOCH 521	3	CHM 350
Biochemistry Lab	BIOCH 522	3	CHM 351 and BIOCH 521 or concurrent
Process Calc/Food Prod	GRSC 540	3	MATH 205/220; Rec: PHYS and CHM (Spring only)
Process Calc/Fd Prod Lab	GRSC 541	1	GRSC 540 or concurrent enrollment (Spring only)
<i>Social Science/Humanities*</i>			
<i>Processing / Restricted Electives*</i>			
SENIOR			
Food Science Seminar	FDSCI 500	1	Senior standing (Fall only)
Chem Mthd Food Analysis	FDSCI 727	2	Rec: FDSCI 501 (Fall only)
Phys Mthd Food Analysis	FDSCI 728	2	Rec: FDSCI 501 (Fall only)
Capstone: QA or R&D	FDSCI 695 or 740	3 or 4	695 (S only) = BIOL 455 740 (F only) = Rec: FDSCI 501
Communication Elective		3	
<i>Processing / Restricted Electives*</i>			

*Social Science/Humanities: Need 9 hours

*Processing Electives: Need 8 hours

*Restricted Electives: Need 17 hours of Processing + Restricted electives