

Production Management

DISCOVER THE CONNECTION

- Science
- Technology
- Engineering
- Math
- Business
- Marketing
- Advertising
- Food

Cereal Chemistry

Freshman - Fall			Freshman - Spring		
AGEC 120	Ag Econ & Ag Bus	3	CHM 230	Chemistry II	4
or ECON 120	Micro Econ		ENGL 200	Expo Writing II	3
CHM 210	Chemistry I	4	GRSC 150	Prin of Milling	2
ENGL 100	Expo Writing I	3	GRSC 151	Prin of Milling Lab	1
^F GRSC 100	Foundations in GSI	2	MATH 205	Gen. Calc & Lin. Algebr	3
	Social Sci Elective	3			
		15			13
Sophomore - Fall			Sophomore - Spring		
BIOL 198	Prin. of Biology	4	BIOCH 265	Intro to Biochemistry	5
COMM 105	Public Speaking	2	or CHM 350/351	Gen Organic Chem & Lab	
FNDH 132	Basic Nutrition	3	BIOL 455	Gen. Microbiology	4
PHYS 113	Gen. Physics I	4	^S GRSC 405	Grain Analysis Tech	2
	Unrestricted Elective	3	STAT 325	Intro to Statistics	3
		16			14
Junior - Fall			Junior - Spring		
^F FDSCI 600	Food Micro	2	^F FDSCI 305	Food Processing	3
^F FDSCI 601	Food Micro Lab	2	^S GRSC 540	Process Calculations	3
^F GRSC 602	Cereal Sci.	3	^S GRSC 600	AIB Practicum-I	1
^F GRSC 635	Baking Sci. I	2	or GRSC 601	AIB Practicum-II	
^F GRSC 636	Baking Sci. I Lab	2	^S GRSC 637	Baking Sci. II	3
	Management Elective	3	^S GRSC 638	Baking Sci. II Lab	1
	Communication Elective	3		Management Elective	3
		17			14
Senior - Fall			Senior - Spring		
^F GRSC 530	Mngt Appl in Grain Proc Ind	3	^S GRSC 625	Flour & Dough Testing	2
^F GRSC 591	Internship in Grain Sci	1	^S GRSC 651	Food/Feed Protection	2
	Management Elective	3	^S GRSC 670	Bakery Layout	1
	Specialization Elective	6		Management Elective	3
	Unrestricted Elective	3		Specialization Elective	7
		16			15

Freshman - Fall			Freshman - Spring		
AGEC 120	Ag Econ & Ag Bus	3	CHM 230	Chemistry II	4
or ECON 120	Micro Econ		ENGL 200	Expo Writing II	3
CHM 210	Chemistry I	4	GRSC 150	Prin of Milling	2
ENGL 100	Expo Writing I	3	GRSC 151	Prin of Milling Lab	1
^F GRSC 100	Foundations in GSI	2	MATH 220	Calculus I	4
	Social Sci Elective	3			
		15			14
Sophomore - Fall			Sophomore - Spring		
BIOL 198	Prin. of Biology	4	BIOL 455	Gen. Microbiology	4
CHM 531	Organic Chem I	3	CHM 532	Organic Chem I Lab	2
COMM 105	Public Speaking	2	PHYS 213	Engineering Physics I	5
FNDH 132	Basic Nutrition	3	STAT 325	Intro to Statistics	3
MATH 220	Calculus II	4			
		16			14
Junior - Fall			Junior - Spring		
CHM 550	Organic Chem II	3	BIOCH 521	Gen. Biochemistry	3
^F FDSCI 600	Food Micro	2	^S GRSC 600	AIB Practicum-I	1
^F FDSCI 601	Food Micro Lab	2	or GRSC 601	AIB Practicum-II	
^F FDSCI 727	Chem Methods Food	2	^S GRSC 637	Baking Sci. II	3
or ^S GRSC 405	Grain Analysis Tech		^S GRSC 638	Baking Sci. II Lab	1
^F GRSC 602	Cereal Sci.	3	PHYS 214	Engineering Physics II	5
^F GRSC 635	Baking Sci. I	2		Communication Elective	3
^F GRSC 636	Baking Sci. I Lab	2			
		16			16
Senior - Fall			Senior - Spring		
^F GRSC 530	Mngt Appl in Grain Proc Ind	3	^S CHM 500	Gen. Phys Chem	3
^F GRSC 591	Internship in Grain Sci	1	^F FDSCI 501	Food Chemistry	3
	Management Elective	3	^S GRSC 625	Flour & Dough Testing	2
	Specialization Elective	5	^S GRSC 651	Food/Feed Protection	2
	Unrestricted Elective	3	^S GRSC 670	Bakery Layout	1
		15		Management Elective	3
					14