

K-State Core Courses 34		
Written Communication 6 hours	ENGL 100: Expos. Writing I <i>F, S, U</i>	3
	ENGL 200: Expos. Writing II <i>F, S, U</i> <i>Prereq:</i> ENGL 100	3
Oral Communication 3 hours	COMM 106: Pub Speaking I <i>F, S, U</i> <i>Transfer may apply interpersonal comm</i>	3
Math & Statistics 3 hours	MATH 100: College Algebra <i>F, S, U</i>	3
Science 4-5 hours, lab required	BIOL 198: Prin. of Biology <i>F, S, U</i>	4
Social & Behavioral Sciences 6 hours in 2 subject areas	AGEC 120: Ag Econ/Ag Bus <i>F, S</i>	3
	LEAD 225: GIBI Food System <i>F, S</i>	3
Arts & Humanities 6 hours in 2 subject areas	AGCOM 222: Ag Bus Comm <i>F, S</i> <i>Prereq:</i> ENGL 100	3
	SPAN 110: Spanish for Work <i>S</i>	3
Institutionally Designated 6 hours	ASI 102: Prin Anim Sci <i>F, S</i>	3
	ASI 105-109: Anim Sci Labs <i>F, S</i>	3

Animal Science Concentration Area 25		
Animal Products 1 course/3 hours	ASI 308: Dairy Foods Processing Tech <i>S</i> <i>Prereq:</i> BIOL 255	3
Animal Breeding & Genetics	ASI 511: Appl. Anim. Breeding Genetics <i>F</i> <i>Prereq:</i> BIOL 198, MATH 100, Jr status	4
Animal Management 2 courses/6 hours	ASI 621: Dairy Cattle Management <i>F</i> <i>Prereq:</i> Jr status	3
	ASI 515: Beef Science <i>F, S</i> <i>Prereq:</i> Jr status	3
Animal Science Specialization Courses 12 hours at 300-level+	ASI 396: Dairy Cattle Judging <i>S</i> (ASI 102, 106 recommended)	2
	ASI 402: Calving <i>S</i> (ASI 102, Jr status recommended)	1
	ASI 420: Adv. Dairy Cattle Judging <i>S</i> (ASI 102, Jr status recommended)	1
	ASI 512: Bovine Repro Technologies <i>F</i> <i>Prereq:</i> ASI 400, Sr status, instructor consent	2
	ASI 601: Endocrinology & Lactation <i>F</i> <i>Prereq:</i> BIOL 198, Jr status	3
	ASI 680: Ruminant Nutrition <i>S</i> <i>Prereq:</i> ASI 302	1
	ASI 681: Dairy Cattle Nutrition <i>S</i> <i>Prereq:</i> ASI 680 or concurrent enrollment	1
	ASI 685: Stored Forage Systems <i>S</i> <i>Prereq:</i> ASI 680 or concurrent enrollment	1

Math & Science Foundations 4		
Mathematics 3 hours	MATH 100: Met K-State Core	
Biology for Science Majors 4 hours	BIOL 198: Met K-State Core	
Chemistry 4 hours	CHM 110: Gen Chemistry <i>F, S, U, O</i>	3
	CHM 111: Gen Chem Lab <i>F, S, U, O</i> <i>Prereq:</i> CHM 110 or conc enrollment	1

Build Breadth for Your Unique Goals 20		
Ag Course 3 hours at 300-level+	AGRON 550: Forage Management <i>S</i> (AGRON 120 and Jr status recommended)	3
Business Courses 3 hours at 300-level+	AGEC 120: Met in K-State Core	
	AGEC 420: Commodity Futures <i>F, S</i> <i>Prereq:</i> AGECE 120 or 121 or ECON 120	3
Applied Science Courses 6 hours	AGRON 120: Crop Science <i>F, S</i>	3
	FDSCI 202: Intro to Food Science <i>F, S</i>	3
Additional Specialization Courses 15 hours 7 hours at 300-level+	AGCOM 222: Met in K-State Core	
	ASI 599: Animal Science Internship <i>F, S, U</i>	3
	ASI 302: Advanced Animal Nutrition <i>F, S</i> <i>Prereq:</i> ASI 202, CHM 110 or higher, BIOL 198	3
	FDSCI 335: Food Products Evaluation <i>F</i>	2
	LEAD 225: Met in K-State Core	
	SPAN 110: Met in K-State Core	

Animal Science Core 13-14		
Foundations in Animal Sci 1 course	ASI 101: First-time students <i>I, F</i> ASI 301: Transfer students <i>O, F, S</i>	0-1
Introduction 3 hours	ASI 102: Met in K-State Core	
Species-Focused Laboratories 3 hours	ASI 105: Met in K-State Core	
	ASI 106: Met in K-State Core	
	ASI 107: Met in K-State Core	
	ASI 108: Met in K-State Core	
	ASI 109: Met in K-State Core	
Anatomy & Physiology 3 hours	ASI 150: Anatomy & Physiol <i>F, S</i>	3
Animal Nutrition 3 hours	ASI 202: Animal Nutrition <i>F, S</i> <i>Prereq:</i> College-level MATH or STAT	3
Professional Skills 1 hour	ASI 300: Career Prep ASI <i>F, S</i> <i>Prereq:</i> ASI Major, Soph status	1
Animal Reproduction 3 hours	ASI 400: Anim Reproduction <i>F, S</i> <i>Prereq:</i> ASI 102, BIOL 198, Soph status	3
Industry Issues/Capstone 3 hours	ASI 595: Issues in Anim Sci <i>F, S</i> <i>Prereq:</i> COMM 106, ENGL 200, ASI 202, 300, 400	3
Applied Learning Experience	Met with ASI 402, 599	

Maintain Flexibility 23-24		
Unrestricted Electives Remaining to total 120 hours	ACCTG 231: Intro to Managerial Acctg	3
	ACCTG 241: Intro to Financial Acctg	3
	ASI 401: Farm Animal Repro Lab <i>S</i> <i>Prereq:</i> ASI 400 or concurrent enrollment	1
	BIOL 255: Microbiology <i>F, S</i> <i>Prereq:</i> BIOL 198 and a course in CHM	4
	FINAN 450: Principles of Finance <i>F, S, U</i> <i>Prereq:</i> ACCTG 231, STAT 225, AGECE 120	3
	MANGT 220: Principles of Management <i>F, S</i> <i>Prereq:</i> BIOL 198 and a course in CHM	3
	ASI 435: Adv. Dairy Product Evaluation <i>S</i> <i>Prereq:</i> FDSCI 335	1
	MKTG 250: Intro to Marketing <i>F, S</i> <i>Prereq:</i> BIOL 198 and a course in CHM	3
	STAT 225: Intro to Statistics <i>F, S, U</i>	3

Semester 1 - Fall			14
	AGEC 120	Agricultural Economics/Agribusiness	3
	ASI 101	Foundations in Animal Science	1
	ASI 102	Principles in Animal Science	3
	ENGL 100	Expository Writing I	3
	MATH 100	College Algebra	3
	ASI 106	Dairy Lab	0.5
	ASI 108	Poultry Lab	0.5

Semester 2 - Spring			15
	ASI 150	Physiology of Domestic Animals	3
	BIOL 198	Principles of Biology	4
	ENGL 200	Expository Writing II	3
	LEAD 225	Global Food Systems Leadership	3
	ASI 105	Livestock Lab	1
	ASI 107	Companion Animal Lab	0.5
	ASI 109	Horse Lab	0.5

Semester 3 - Fall			16
	ASI 202	Domestic Animal Nutrition	3
	CHM 110	General Chemistry	3
	CHM 111	General Chemistry Lab	1
	COMM 106	Public Speaking I	3
	FDSCI 202	Intro to Food Science	3
	SPAN 110	Conversational Spanish for the Workplace	3

Semester 4 - Spring			16
	AGCOM 222	Ag Business Communications	3
	AGRON 120	Crop Science	3
	ASI 302	Advanced Animal Nutrition	3
	BIOL 255	General Microbiology	4
	MANGT 220	Principles of Management	3

Semester 5 - Fall			16
	ACCTG 231	Intro to Managerial Accounting	3
	AGEC 420	Commodity Futures	3
	ASI 300	Animal Science Career Preparation	1
	ASI 621	Dairy Cattle Management	3
	MKTG 250	Introduction to Marketing	3
	STAT 225	Introduction to Statistics	3

Semester 6 - Spring			15
	ACCTG 241	Intro to Financial Accounting	3
	ASI 308	Dairy Foods Processing & Technology	3
	ASI 396	Dairy Cattle Judging	2
	ASI 400	Farm Animal Reproduction	3
	ASI 402	Calving	1
	ASI 515	Beef Science	3

Semester 7 - Fall			14
	ASI 511	Applied Animal Breeding & Genetics	4
	ASI 512	Bovine Reproductive Technologies	2
	ASI 599	Animal Science Internship (prior summer)	3
	ASI 601	Endocrinology & Lactation	3
	FDSCI 335	Food Products Evaluation	2

Semester 8 - Spring			14
	AGRON 550	Forage Management & Utilization	3
	ASI 420	Advanced Dairy Cattle Judging	1
	ASI 435	Advanced Dairy Products Evaluation	1
	ASI 595	Contemporary Issues in Animal Science	3
	ASI 680	Ruminant Nutrition	1
	ASI 681	Dairy Cattle Nutrition	1
	ASI 685	Stored Forage Systems for Ruminants	1
	FINAN 450	Principles of Finance	3

Find yourself ahead of schedule?

Consider applying for the Accelerated B.S. in Animal Science/MBA Program to earn a Master of Business Administration with an additional 27 hours.

This is only an example intended to serve as a guide for course sequencing. Course offerings change each semester.

Semester 1 - Fall			14
AGEC 120	Agricultural Economics/Agribusiness	MWF 12:30-1:20	3
ASI 101	Foundations in Animal Science	M 8:30-9:20	1
ASI 102	Principles in Animal Science	MWF 11:30-12:20	3
ENGL 100	Expository Writing I	TU 1:05-2:20	3
MATH 100	College Algebra	TU 9:30-10:45 & W 2:30-3:20	3
ASI 106	Dairy Lab – Last 8 Weeks	F 8:30-10:20 – Last 8 Weeks	0.5
ASI 108	Poultry Lab – First 8 Weeks	F 8:30-10:20 – First 8 Weeks	0.5

Semester 2 - Spring			15
ASI 150	Physiology of Domestic Animals	MW 9:30-10:20 & W 12:30-2:20	3
BIOL 198	Principles of Biology	TU 9:30-11:20	4
ENGL 200	Expository Writing II	MWF 11:30-12:20	3
LEAD 225	Global Food Systems Leadership	TU 2:30-3:45	3
ASI 105	Livestock Lab	T 12:30-2:20	1
ASI 107	Companion Animal Lab – First 8 Weeks	M 12:30-2:20 – First 8 Weeks	0.5
ASI 109	Horse Lab – Last 8 Weeks	M 12:30-2:20 – Last 8 Weeks	0.5

Semester 3 - Fall			16
ASI 202	Domestic Animal Nutrition	TU 8:30-9:20 & U 11:30-12:20	3
CHM 110	General Chemistry	MWF 9:30-10:20	3
CHM 111	General Chemistry Lab	U 2:30-5:20	1
COMM 106	Public Speaking I	TU 9:30-10:45	3
FDSCI 202	Intro to Food Science	MWF 12:30-1:20	3
SPAN 110	Conversational Spanish for the Workplace	MWF 10:30-11:20	3

Semester 4 - Spring			16
AGCOM 222	Ag Business Communications	MWF 9:30-10:20	3
AGRON 120	Crop Science	MWF 8:30-9:20	3
ASI 302	Advanced Animal Nutrition	TU 9:30-10:45	3
BIOL 255	General Microbiology	MW 10:30-11:20 & TU 9:30-11:20	4
MANGT 220	Principles of Management	TU 11:30-12:45	3

Semester 5 - Fall			16
ACCTG 231	Intro to Managerial Accounting	MWF 10:30-11:20	3
AGEC 420	Commodity Futures	MWF 8:30-9:20	3
ASI 300	Animal Science Career Preparation	F 9:30-10:20	1
ASI 621	Dairy Cattle Management	MW 1:30-2:20 & M 2:30-4:20	3
MKTG 250	Introduction to Marketing	TU 9:30-10:45	3
STAT 225	Introduction to Statistics	TU 11:30-12:45	3

Semester 6 - Spring			15
ACCTG 241	Intro to Financial Accounting	TU 9:30-10:45	3
AGRON 550	Forage Management & Utilization	TU 8:05-9:20	3
ASI 308	Dairy Foods Processing & Technology	MW 9:30-10:20 & T 12:30-2:20	3
ASI 396	Dairy Cattle Judging	TU 2:30-4:20	2
ASI 400	Farm Animal Reproduction	MWF 10:30-11:20	3
ASI 402	Calving	W 1:30-2:20	1

Semester 7 - Fall			14
ASI 511	Applied Animal Breeding & Genetics	TU 1:05-2:20 & W 2:30-3:20	4
ASI 512	Bovine Reproductive Technologies	M 12:30-1:20 & F 12:30-5:20	2
ASI 599	Animal Science Internship (prior summer)	BY APPT	3
ASI 601	Endocrinology & Lactation	MWF 9:30-10:20	3
FDSCI 335	Food Products Evaluation	TU 2:30-4:20	2

Semester 8 - Spring			14
ASI 420	Advanced Dairy Cattle Judging	BY APPT	1
ASI 435	Advanced Dairy Products Evaluation	T 2:30-4:20	1
ASI 515	Beef Science	MWF 11:30-12:20	3
ASI 595	Contemporary Issues in Animal Science	MWF 12:30-1:20	3
ASI 680	Ruminant Nutrition – First 5 Weeks	TU 8:05-9:20 – First 5 Weeks	1
ASI 681	Dairy Cattle Nutrition – Second 5 Weeks	TU 8:05-9:20 – Second 5 Weeks	1
ASI 685	Stored Forage Systems for Ruminants – Third 5 Weeks	TU 8:05-9:20 – Third 5 Weeks	1
FINAN 450	Principles of Finance	TU 9:30-10:45	3

This is only an example intended to serve a guide for course sequencing. Course offering frequencies and times change each semester. Check with your advisor and faculty mentor each semester to select and enroll in appropriate classes to meet your goals.