



NAME _____

*** 120 Total Hours Required for Graduation ***

45 hours must be at the 300 level or above

GENERAL COURSES

ASI	101	Found in ASI (freshman) -OR-	1
GENAG	200	Topics in Ag (transfer)	0-3
BIOL	198*	Principles of Biology	4
CHM	210*	Chemistry I	4
COMM	105*	Public Speaking IA	2
ENGL	100*	Expository Writing I	3
ENGL	200*	Expository Writing II	3
MATH	100	College Algebra	3

COMMUNICATIONS

(Select 1)

AGCOM	400	Ag Bus Comm	3
COMM	311	Bus Prof Speaking	3
COMM	321	Pub Speaking II	3
ENGL	510	Intro to Prof Writing	3
ENGL	516	Written Comm for Sci	3
MC	110	Mass Comm in Soc	3

More courses listed on the back.

BUSINESS & ECONOMICS

2 courses (minimum 6 hours)

Course list on the back.

AGRICULTURE

Two courses from 2 other AG Depts.

(Minimum 5 hours-1 hr courses do not apply)

Course list on the back.

BIOSCIENCES

BIOL	455*	Gen Microbiology	4
BIOCH	521*	Gen Biochem	3

CHEMISTRY

(Minimum 9 hours including lab)

CHM	230*	Chemistry II	4
CHM	350*	Gen Organic Chem	3
CHM	531	Organic Chem I	3
CHM	550	Organic Chem II	3
(Select 1 lab)			
CHM	351*	Gen Organic Chem Lab	2
CHM	532	Organic Chem Lab	2

MATH/PHYS/STAT

(Minimum 6 hours)

MATH	150 to 799		
PHYS	113*	Gen Physics I	4
PHYS	114*	Gen Physics II	4
STAT	325	Intro to Statistics -OR-	3
STAT	340	Biometrics I -OR-	3
STAT	350	Business Econ Stat	3

HUMANITIES/SOCIAL SCIENCE

(Minimum 6 hours)

Course list on the back.

ECON	110	Prin Macroeconomics	3
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*The KSU Veterinary School requires a minimum of 12 hours in humanities/social science. The vet school counts AGECE 120 as a humanities/social science course.

K-STATE 8 REQUIREMENTS

- Each student must successfully complete credit-bearing courses/experiences to cover all of the K-State 8 areas.
- A minimum of four different course prefixes (e.g., AGECE, MATH, FSHS, COMM) must be represented.
- When a course is tagged for two K-State 8 areas, the student may count that course toward both areas.

Subject Catalog Number

Aesthetics		_____	_____
Emp/Quant		BIOL	198
Ethical		_____	_____
Global		ECON	110
Historical		_____	_____
Diversity		_____	_____
Nat/Phys Sci		CHM	210
Social		ECON	110

UNRESTRICTED ELECTIVES

_____	_____	_____	_____
_____	_____	_____	_____

ANIMAL SCIENCE

(Core Required)

ASI	102	Prin Animal Science	3
ASI	318	Fundamentals Nutrition	3
ASI	320	Principles of Feeding	3
ASI	400	Farm Anml Reproduction	3
ASI	480	Career Preparation	1
ASI	500*	Genetics	3

(Introductory Labs)

ASI	105	Animal Science Lab	1
ASI	106	Dairy/Poultry Lab	1
ASI	107	Comp Anml/Horse Lab	1

(Animal Products-Select 1)

ASI	350	Meat Science	3
ASI	361	Meat Animal Processing	2
ASI	405	Fund Milk Processing	3
ASI	601	Endocrinology & Lactation	3
ASI	640	Poultry Product Tech	3
ASI	695	Equine Exercise Physiol	3
FDSCI	305	Fund of Food Processing	3

(Animal Mgmt-Select 2)

ASI	515	Beef Science	3
ASI	520	Companion Animal Mgmt	3
ASI	521	Horse Science	3
ASI	524	Sheep & Meat Goat Sci	3
ASI	535	Swine Science	3
ASI	621	Dairy Cattle Mgmt	3
ASI	645	Poultry Management	3

Upper Level Electives

(Minimum 12 hours-9 hrs ≥500)

(No more than 6 hrs from ASI 561, 599, 660 or 661)

ASI course list on the back.

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

* Required Pre-Vet Courses for K-State (always check the requirements for other schools you are considering applying to as requirements vary from school-to-school)

Communications Courses:

Ag Communications – AGCOM 310, 400, 410, 590, 610 & 712
Animal Sciences & Industry – ASI 326, 420, 470, & 495
Communications – COMM any course 311 or higher
English – ENGL 300, 417, 510, & 516

General Agriculture – GENAG 450
Journalism & Mass Communications – MC 110, 111, 112, 120 & 180
Sales – SALES 542
Modern Language – Any course in foreign language

Business/Economics Courses:

Accounting - ACCTG 231 to 799
Agricultural Economics – AGECE 120, 202 to 420, 445 to 799
Economics - ECON 505 to 799
Entrepreneurship – Any course
Family Studies – PFP 105 or PFP 305

Finance - Any course
Management - Any course
Marketing - Any course
Management Information Systems – Any course

Humanities/Social Science Courses: (Max 3 hrs from participatory courses. Must be taken from more than one department.)

American Ethnic Studies – AMETH 160 to 501
Anthropology – Any course
Architecture – ARCH 301
Art – Any course
Dance – DANCE 120 to 200, 225 to 420, 495 to 690
Engineering – DEN 325, 450
Economics - ECON 300 to 799
English – ENGL 150, 210 to 299, 310, 320 to 399, 420 to 499, 536 to 599, 605 to 660, 670 to 695, 700 to 760, 790 to 799
Environmental Design – ENV 250, 251
Family Studies and Human Services – Any course
Geography – GEOG 100, 200, 201, 300 to 799 NOT 321

History – Any course
Leadership Studies – Any course 320 or above
Modern Language – Any foreign language
Music – Any course
Philosophy – Any course
Political Science – Any course
Psychological Sciences – Any course
Sociology – Any course
Social Work – Any course
Theater – Any course
Gender, Women & Sexuality Studies – Any course

Ag Courses: (1-hour courses do not apply)

Ag Communications – Any course
Ag Economics – Any course
Ag Technology Management – Any course
ASI 660 – Study Abroad
Agronomy – Any course

Entomology – Any course
Food Science – Any course
Grain Science – Any course
Horticulture – Any course
Forestry – Any course

Recreational Resources – Any except RRES 200
Plant Pathology – Any course
General Agriculture – GENAG 210-505

Upper Level ASI Electives:

Minimum of 12 hours with 9 hours ≥ 500, no more than 6 hours may be taken from ASI 561, 599, 660 or ASI 661.

ASI 310 Poultry and Poultry Product Evaluation	ASI 512 Bovine Reproductive Technologies	ASI 662 Special Topics in Animal Science
ASI 315 Livestock and Meat Evaluation	ASI 515 Beef Science	ASI 675 Monogastric Nutrition
ASI 325 Beginning Horse Evaluation	ASI 520 Companion Animal Management	ASI 676 Avian Nutrition
ASI 326 Advanced Horse Evaluation	ASI 521 Horse Science	ASI 677 Companion Animal Nutrition
ASI 333 Equine Enterprise Management	ASI 524 Sheep and Meat Goat Science	ASI 678 Equine Nutrition
ASI 345 Beginning Horse Training and Mgmt	ASI 533 Anatomy and Physiology	ASI 679 Swine Nutrition
ASI 350 Meat Science	ASI 535 Swine Science	ASI 680 Ruminant Nutrition
ASI 361 Meat Animal Processing	ASI 540 Principles of Animal Disease Control	ASI 681 Dairy Cattle Nutrition
ASI 370 Principles of Meat Evaluation	ASI 561 Undergraduate Research in ASI	ASI 682 Formulation of Livestock and Poultry Diets
ASI 385 Wool Grading and Evaluation	ASI 595 Contemporary Issues in Animal Sci and Ag	ASI 683 Grazing Livestock Nutrition
ASI 395 Intermediate Horse Training & Mgmt	ASI 598 Bioscience Internship in Animal Science	ASI 684 Nutrition of Feedlot Cattle
ASI 396 Dairy Cattle Judging	ASI 599 Animal Science Internship	ASI 685 Stored Forage Sys for Rum Animals
ASI 401 Farm Animal Reproduction Laboratory	ASI 600 Applied Animal Biotechnology	ASI 695 Principles of Equine Exercise Physiology
ASI 402 Calving	ASI 601 Endocrinology and Lactation	ASI 710 Physiology of Repro in Farm Animals
ASI 403 Foaling	ASI 602 Equine Breeding and Genetics	ASI 720 Anaerobic Bacteriology
ASI 404 Lambing	ASI 608 Dairy Foods Processing & Technology	ASI 741 Quant Genetics Appl of Matrix Algebra
ASI 405 Fundamentals of Milk Processing	ASI 610 Processed Meat Operations	ASI 742 Cybersheep: A Genetic Simulation Game
ASI 420 Advanced Dairy Cattle Judging	ASI 620 Beef Systems Management	ASI 749 Advanced Animal Breeding
ASI 422 Livestock Sales Management	ASI 621 Dairy Cattle Management	ASI 776 Meat Industry Technology
ASI 444 Equine Health	ASI 635 Gamebird Production and Management	-OR-
ASI 445 Advanced Horse Training and Mgmt	ASI 640 Poultry Products Technology	ASI 777 Meat Technology
ASI 450 Principles of Livestock Selection	ASI 645 Poultry Management	DMP 610 Feedlot Health Systems
ASI 470 Form and Function in Livestock	ASI 650 ID and Data Mgmt of Food Animals	DMP 611 Cow/Calf Health Systems
ASI 495 Advanced Meat Evaluation	ASI 655 Behavior of Domestic Animals	
ASI 504 Equine Reproduction Management	ASI 658 Animal Growth and Development	
ASI 505 Equine Reproduction Management Lab	ASI 660 International Study Exp in Animal Science	
ASI 510 Animal Breeding Principles	ASI 661 Animal Sciences and Industry Problems	

One course cannot be used to fulfill multiple requirements; must select ASI electives not used elsewhere in curriculum.