



Business Option

FALL 2022/SPRING 2023

NAME _____

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

45 hours must be at the 300 level or above

^ASTAT 325 or 340 or 350 – pre-req for FINAN 450

GENERAL COURSES

ASI	101	Found in ASI (freshman) -OR-	1
GENAG	200	Topics in Ag (transfer)	0
BIOL	198	Principles of Biology	4
CHM	110	General Chemistry	3
CHM	111	General Chemistry Lab	1
COMM	105	Public Speaking IA	2
ENGL	100	Expository Writing I	3
ENGL	200	Expository Writing II	3
MATH	100	College Algebra	3

BUSINESS & ECONOMICS

ACCTG	231*	Acctg Business Ops	3
ACCTG	241*	Accounting Inv & Fin	3
(Minimum 18 hours)			
AGEC	202	Small Bus Operations	3
AGEC	220	Grain & Lvstck Mkt	3
AGEC	308	Farm Ranch Mgmt	3
AGEC	315	Contemp Iss Food Ag	3
AGEC	318	Food & Agbus Mgmt	3
AGEC	410	Agric Policy	3
AGEC	420	Commodity Futures	3
AGEC	513	Agric Finance	3
AGEC	516	Ag Law & Econ	3
AGEC	520	Mktg Futures Trading	3
ECON	523	Human Resource Econ	3
ECON	527	Environmental Econ	3
ECON	530	Money & Banking	3
ECON	540	Managerial Economics	3
ENTRP	340	Intro Entrepreneurship	3
FINAN	250	Personal Invest	3
FINAN	450* ^A	Principles of Finance	3
MANGT	390	Bus Law I	3
MANGT	420*	Principles of Mgmt	3
MANGT	531	Human Resource Mgmt	3
MKTG	400*	Marketing	3
MKTG	450	Consumer Behavior	3
MKTG	544	International Mktg	3
MKTG	546	Services Marketing	3
MKTG	547	International Business	3
PFP	105	Intro to Personal Finance	3
SALES	542	Professional Selling	3

More courses listed on the back.

AGRICULTURE

AGEC	120	Ag Econ & Agribus	3
AND			
Two courses from 2 other Ag depts.; not AGECE			
(minimum 5 hours-1 hr courses do not apply)			
Course list on the back.			

MATH/STAT/COMP

(Minimum 3 hours)

ASI	290	Micro Computer App	3
CIS	any course		
MATH	150 to 799		
STAT	325 ^A	Intro to Statistics -OR-	3
STAT	340 ^A	Biometrics I -OR-	3
STAT	350 ^A	Business Econ Stats	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.

HUMANITIES/SOCIAL SCIENCE

ECON	110	Prin Macroeconomics	3
(Minimum 6 hours)			
Course list on the back.			

K-STATE 8 REQUIREMENTS

- Each student must successfully complete credit-bearing courses to cover 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

ANIMAL SCIENCE

(Core Required)

ASI	102	Prin Animal Science	3
ASI	318	Fundamentals Nutrition	3
ASI	320	Principles Feeding	3
ASI	400	Farm Animal Reproduction	3
ASI	480	Career Preparation	1
ASI	500	Genetics	3
ASI	533	Anatomy & Physiology	4
(Introductory Labs-Select 2)			
ASI	105	Animal Science Lab	1
ASI	106	Dairy/Poultry Lab	1
ASI	107	Comp Animal/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	640	Poultry Product Tech	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 ASI Electives

(Minimum 12 hrs-9 hrs ≥500)

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

ASI course list on the back.

UNRESTRICTED ELECTIVES

Animal Sciences & Industry
KANSAS STATE UNIVERSITY
College of Agriculture

*Courses for Business Minor.

°Courses for Entrepreneurship Minor on back.

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, 120 & 180
 Sales - SALES 542
 Modern Language – Any course in foreign language

Business/Economics Courses:

Accounting - ACCTG 331 to 799
 Agricultural Economics – AGECE 202 to 420, 445 to 799
 Economics - ECON 505 to 799
 Entrepreneurship – Any course
 Family Studies – PFP 105, PFP 305

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

◊**Courses for Entrepreneurship Minor:** Total of 15 credits needed.

ENTRP 340 is required, plus 12 additional hours from: ENGL 455, ENTRP 350, ENTRP 466, ENTRP 520, ENTRP 561 or FINAN 561.

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
 Agronomy – Any course
 ASI 660 Study Abroad

Entomology – Any course
 Food Science – Any course
 Grain Science – Any course
 Horticulture and Natural Resources – Any except RRES 200
 General Agriculture – GENAG 210-505

Upper Level ASI Electives

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

ASI 310 Poultry and Poultry Product Evaluation	ASI 510 Animal Breeding Principles	ASI 662 Special Topics in Animal Science
ASI 315 Livestock and Meat Evaluation	ASI 512 Bovine Reproductive Technologies	ASI 675 Monogastric Nutrition
ASI 325 Beginning Horse Evaluation	ASI 515 Beef Science	ASI 676 Avian Nutrition
ASI 326 Advanced Horse Evaluation	ASI 520 Companion Animal Management	ASI 677 Companion Animal Nutrition
ASI 333 Equine Enterprise Management	ASI 521 Horse Science	ASI 678 Equine Nutrition
ASI 345 Beginning Horse Training and Mgmt	ASI 524 Sheep and Meat Goat Science	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 661 Animal Sciences and Industry Problems	

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