### 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** Gen 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
- **AGEC 308** Farm Ranch Mgmt (Minimum 12 hours)
- **ACCTG 241*** Accounting Inv & Fin 3
- **AGEC 202** Small Bus Operations 3
- **AGEC 220** Grain & Livestck Mkt 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
- **ENTRP 490** Intro to Entrepreneurship 3
- **FINA 250** Personal Invest 3
- **FINA 450** Principles of Finance 3
- **MKTG 400** Marketing 3
- **MKTG 450** Consumer Behavior 3
- **SALES 542** Professional Selling 3

### BIOMEDICAL/CHEMISTRY
- **BIOCH 265** Intro Org & Biochem 5

### COMP/MATH/STAT
- **ASI 290** Micro Computer Appl 3
- **CIS** Any Course 3
- **MATH 150 to 799**
- **STAT** 325 Intro to Statistics –OR- 3
- **STAT** 340 Biometrics I –OR- 3
- **STAT** 350 Business Econ Stat 3

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

### 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., AGEC, 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.

### ANIMAL SCIENCE
- **ASI 102** Prin Animal Science 3
- **ASI 318** Fund of Nutrition 3
- **ASI 320** Principles of Feeding 3
- **ASI 400** Farm Animal Repro 3
- **ASI 480** Career Preparation 1
- **ASI 500** Genetics 3
- **ASI 510** Animal Breeding Prin 3
- **ASI 533** Anatomy & Physiology 4

### UNRESTRICTED ELECTIVES

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*Courses for Business Minor.
StAT 325 or 340 or 350 – pre-req for FINAN 450

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**Animal Sciences & Industry**
Kansas State University
College of Agriculture
Communications Courses:

- Ag Communications – ACGM 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

Business/Economics Courses:

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

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
- Environmental Design – ENVD 250, 251
- Family Studies and Human Services – Any course
- Geography – GEOG 100, 200, 201, 300 to 799 NOT 321

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 – Any course
- 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

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, ASI 661.

- ASI 310 Poultry and Poultry Product Evaluation
- ASI 315 Livestock and Meat Evaluation
- ASI 325 Beginning Horse Evaluation
- ASI 326 Advanced Horse Evaluation
- ASI 333 Equine Enterprise Management
- ASI 345 Beginning Horse Training and Mgmt
- ASI 350 Meat Science
- ASI 361 Meat Animal Processing
- ASI 370 Principles of Meat Evaluation
- ASI 385 Wool Grading and Evaluation
- ASI 395 Intermediate Horse Training & Mgmt
- ASI 396 Dairy Cattle Judging
- ASI 401 Farm Animal Reproduction Laboratory
- ASI 402 Calving
- ASI 403 Foaling
- ASI 404 Lambing
- ASI 405 Fundamentals of Milk Processing
- ASI 420 Advanced Dairy Cattle Judging
- ASI 422 Livestock Sales Management
- ASI 444 Equine Health
- ASI 445 Advanced Horse Training and Mgmt
- ASI 450 Principles of Livestock Selection
- ASI 470 Form and Function in Livestock
- ASI 495 Advanced Meat Evaluation
- ASI 504 Equine Reproduction Management
- ASI 505 Equine Reproduction Management Lab
- ASI 512 Bovine Reproductive Technologies
- ASI 515 Beef Science
- ASI 520 Companion Animal Management
- ASI 521 Horse Science
- ASI 524 Sheep and Meat Goat Science
- ASI 525 Swine Science
- ASI 540 Principles of Animal Disease Control
- ASI 561 Undergraduate Research in ASI
- ASI 595 Contemporary Issues in Animal Sci and Ag
- ASI 598 Bioscience Internship in Animal Science
- ASI 599 Animal Science Internship
- ASI 600 Applied Animal Biotechnology
- ASI 601 Endocrinology and Lactation
- ASI 602 Equine Breeding and Genetics
- ASI 603 Dairy Foods Processing & Technology
- ASI 604 Dairy Foods Processing & Technology
- ASI 610 Processed Meat Operations
- ASI 620 Beef Systems Management
- ASI 621 Dairy Cattle Management
- ASI 635 Gamebird Production and Management
- ASI 640 Poultry Products Technology
- ASI 645 Poultry Management
- ASI 650 ID and Data Mgmt of Food Animals
- ASI 655 Behavior of Domestic Animals
- ASI 658 Animal Growth and Development
- ASI 660 International Study Exp in Animal Science
- ASI 661 Animal Sciences and Industry Problems
- ASI 662 Special Topics in Animal Science
- ASI 675 Monogastric Nutrition
- ASI 677 Companion Animal Nutrition
- ASI 678 Equine Nutrition
- ASI 679 Swine Nutrition
- ASI 680 Ruminant Nutrition
- ASI 681 Dairy Cattle Nutrition
- ASI 682 Formulation of Livestock and Poultry Diets
- ASI 683 Grazing Livestock Nutrition
- ASI 684 Nutrition of Feedlot Cattle
- ASI 685 Stored Forage Sys for Rum Animals
- ASI 695 Principles of Equine Exercise Physiology
- ASI 701 Physiology of Repro in Farm Animals
- ASI 702 Anaerobic Bacteriology
- ASI 710 Quant Genetics Appl of Matrix Algebra
- ASI 720 Cybersheep: A Genetic Simulation Game
- ASI 724 Advanced Animal Breeding
- ASI 776 Meat Industry Technology
- ASI 777 Meat Technology
- DMP 611 Cow/Calf Health Systems
- DMP 610 Feedlot Health Systems

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