### Courses for Business Minor

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GENAG</td>
<td>Principles of Biology</td>
<td>4</td>
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<tr>
<td>CHM</td>
<td>General Chemistry</td>
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<tr>
<td>CHM</td>
<td>General Chemistry Lab</td>
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<tr>
<td>COMM</td>
<td>Public Speaking IA</td>
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<tr>
<td>ENGL</td>
<td>Expository Writing I</td>
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<tr>
<td>ENGL</td>
<td>Expository Writing II</td>
<td>3</td>
</tr>
<tr>
<td>MATH</td>
<td>College Algebra</td>
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</table>

**Total Hours Required for Graduation:**

- **120** Total Hours
- **45** hours must be at the 300 level or above

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### Business & Economics

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ACCTG</td>
<td>Acctg Business Ops</td>
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</tr>
<tr>
<td>ACCTG</td>
<td>Accounting Inv &amp; Fin</td>
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<tr>
<td>AGEC</td>
<td>Small Bus Operations</td>
<td>3</td>
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<tr>
<td>AGEC</td>
<td>Agric Policy</td>
<td>3</td>
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<tr>
<td>AGEC</td>
<td>Commodity Futures</td>
<td>3</td>
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<tr>
<td>AGEC</td>
<td>Agric Finance</td>
<td>3</td>
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<tr>
<td>AGEC</td>
<td>Ag &amp; Agbus Mgmt</td>
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<tr>
<td>AGEC</td>
<td>Maintaining Ag Mgmt</td>
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<tr>
<td>AGEC</td>
<td>Ag &amp; Econ Mgmt</td>
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<tr>
<td>AGEC</td>
<td>Mktg Futures Trading</td>
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<tr>
<td>ECON</td>
<td>Human Resource Econ</td>
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<tr>
<td>ECON</td>
<td>Environmental Econ</td>
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<tr>
<td>ECON</td>
<td>Money &amp; Banking</td>
<td>3</td>
</tr>
<tr>
<td>ECON</td>
<td>Managerial Economics</td>
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<tr>
<td>ENTRP</td>
<td>Intro Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>FINAN</td>
<td>Personal Invest</td>
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<tr>
<td>FINAN</td>
<td>Principles of Finance</td>
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<tr>
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<td>Bus Law I</td>
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<tr>
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<tr>
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<tr>
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<td>Marketing</td>
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<tr>
<td>MKTG</td>
<td>Consumer Behavior</td>
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</tr>
<tr>
<td>MKTG</td>
<td>Professional Selling</td>
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</tr>
<tr>
<td>MKTG</td>
<td>International Mktg</td>
<td>3</td>
</tr>
<tr>
<td>MKTG</td>
<td>Services Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MKTG</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>PFP</td>
<td>Intro to Personal Finance</td>
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</tr>
</tbody>
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### Agriculture

- **ASI 101** Found in ASI (freshman) or above
- **ASI 200** Topics in Ag (transfer)
- **ASI 198** Principles of Biology
- **ASI 110** General Chemistry
- **ASI 111** General Chemistry Lab
- **ASI 105** Public Speaking IA
- **ASI 100** Expository Writing I
- **ASI 200** Expository Writing II
- **ASI 100** College Algebra

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### Mathematics & Statistics/Computer

- **ASI 290** Micro Computer App
- **ASI 311** Bus Prof Speaking
- **ASI 321** Pub Speaking II
- **ASI 510** Intro to Prof Writing
- **ASI 516** Written Comm for Sci
- **ASI 110** Mass Comm in Soc

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### Communication

### Humanities/Social Science

- **ASI 202** Small Bus Operations
- **ASI 220** Grain & Livestck Mkt
- **ASI 308** Farm Ranch Mgmt
- **ASI 315** Contemp Iss Food Ag
- **ASI 318** Food & Agbus Mgmt
- **ASI 410** Agric Policy
- **ASI 420** Commodity Futures
- **ASI 513** Agric Finance
- **ASI 516** Ag & Econ Mgmt
- **ASI 520** Mktg Futures Trading
- **ASI 523** Human Resource Econ
- **ASI 527** Environmental Econ
- **ASI 530** Money & Banking
- **ASI 540** Managerial Economics
- **ASI 340** Intro to Entrepreneurship
- **ASI 250** Personal Invest
- **ASI 450** Principles of Finance
- **ASI 390** Bus Law I
- **ASI 420** Principles of Mgmt
- **ASI 531** Human Resource Mgmt
- **ASI 400** Marketing
- **ASI 450** Consumer Behavior
- **ASI 542** Professional Selling
- **ASI 544** International Mktg
- **ASI 546** Services Marketing
- **ASI 547** International Business
- **ASI 105** Intro to Personal Finance

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### K-State 8 Requirements

- **ASI 120** Ag Econ & Agribus

**Two courses from 2 other Ag depts.; not AGEC (minimum 5 hours) courses do not apply.**

Course list on the back.

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### Mathematics/Statistics

- **ASI 131** Bus Prof Speaking II
- **ASI 510** Intro to Prof Writing
- **ASI 516** Written Comm for Sci
- **ASI 110** Mass Comm in Soc

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### Agriculture

- **ASI 120** Ag Econ & Agribus
- **ASI 200** Micro Computer App

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### Animal Science

### Core Required

- **ASI 102** Prin Animal Science
- **ASI 318** Fundamentals Nutrition
- **ASI 320** Principles Feeding
- **ASI 400** Farm Animal Reproduction
- **ASI 500** Genetics
- **ASI 533** Anatomy & Physiology
- **ASI 580** Career Preparation

### Introductory Labs-Select 2

- **ASI 105** Animal Science Lab
- **ASI 106** Dairy/Poultry Lab

### Animal Products-Select 1

- **ASI 350** Meat Science
- **ASI 361** Meat Animal Processing
- **ASI 405** Fund Milk Processing
- **ASI 640** Poultry Product Tech
- **FDSCI 305** Fund of Food Processing

### Animal Mgmt-Select 2

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

### Upper Level ASI Electives

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

ASI course list on the back.

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### Unrestricted Electives

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### Animal Sciences & Industry

**Kansas State University**

**College of Agriculture**
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

Business/Economics Courses:
Accounting - ACCTG 331 to 799
Agricultural Economics – AGEC 202 to 420, 445 to 799
Economics - ECON 505 to 799
Entrepreneurship – Any course
Family Studies – FFP 105, FFP 305

Courses for Entrepreneurship Minor: Total of 15 credits needed.
ENTR 340 is required, plus 12 additional hours from: ENGL 455, ENTR 350, ENTR 466, ENTR 520, ENTR 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 – 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

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 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 502 Principles of Equine Reproductive Mgmt
ASI 504 Equine Reproduction Management
ASI 510 Animal Breeding Principles
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 535 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 608 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 676 Avian 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 710 Physiology of Repro in Farm Animals
ASI 720 Anaerobic Bacteriology
ASI 741 Quant Genetics Appl of Matrix Algebra
ASI 742 Cybersheep: A Genetic Simulation Game
ASI 749 Advanced Animal Breeding
ASI 776 Meat Industry Technology

ASI 777 Meat Technology
DMP 610 Feedlot Health Systems
DMP 611 Cow/Calf Health Systems

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