## GENERAL EDUCATION (34 hours)

**Communications (8 hrs.)**
- ENGL 100 Expos Writ I 3
- ENGL 200 Expos Writ II 3
- COMM 105 Pub Speak I 2

**Humanities and Social Sciences (9 hrs.)**
- Human Development Course 3
  - HDFS 110 Human Development or PSYCH 110 Gen Psychology

**Literature or Fine Arts**
- Recommend it be tagged as meeting the K-State 8 Aesthetic requirement
  
  ________________________________ 3

**Global Issues and Perspectives Elective**
- Recommend it be tagged as meeting the K-State 8 Global Issues and Perspectives requirement.
  
  ________________________________ 3

**Quantitative Science (6 hrs.)**
- MATH 100 College Algebra 3
  - or Higher Level Math Course
- STAT 325 Introduction to Statistics 3

**Natural Sciences (8 hrs.)**
- BIOL 198 Principles of Biology 4
- CHEM 110 General Chemistry 3
- CHEM 111 General Chemistry Lab 1

**Financial Management Course (3 hrs.)**
  
  ________________________________ —

## TECHNICAL AGRICULTURE (38 hours + 3 elective hours = 41 hours)

### Required Agricultural Science (26 hrs.)
- ASI 102 Prin. Animal Science 3
- AGEC 120 Prin of Agr Econ & Agribus 3
- HORT 201 Prin Horticultural Science 4
- or AGRON 220 Crop Science 4
- AGRON 305 Soils 4
- AGED 260 Agricultural Construction 3

**Power Structural Technical Systems Electives (3)**

  ________________________________ —

**Food Products and Processing Course (3)**
  
  ________________________________ —

**Agricultural Production Course with Lab (3)**
  
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### Agricultural Science Electives (12 hrs.)

Complete 12 hours of College of Agriculture Courses, from 3 different programs. Courses that are over 300 level must account for 9 credit hours.

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**Free Elective**

(0-3 hrs. to meet 120 hour degree requirements)

Course Code & Name

  ________________________________ —

## TEACHER EDUCATION (45 hours)

### Pre-Professional (7 hrs.)
- AGED 300 Intro to Ag Education 1
- AGED 505 Field Experience Ag Ed. 1
- EDCI 310 Foundations of Ed. 3
- AGED 620 Prin & Phil Career & Tech Ed 2

### Block I (11 hrs.)
- EDCEP 315 Educational Psychology 3
- EDSP 323 Exceptional Stud Sec School 2
- EDCI 320 Core Teach Skills & Lab 3
- EDCI 318 Educational Technology 1
- AGED 400 Lead & Prof Development 2

### Block II (15 hrs. Fall Semester)
- EDCEP 525 Inter Relations in Schools 1
- EDSEC 455 Teaching Multicultural Soc 1
- EDSEC 477 Mid/Sec Reading 2
- AGED 500 Methods Teaching Ag 3
- AGED 520 Content Area Meth & Fld Exp 2
- AGED 625 Inquiry/STEM/CASE 3
- AGED 621 Program Plan Ag Ed 3
- AGED 600 Senior Seminar 0

### Block III (12 hrs. Spring Semester)
- EDSEC 586 Teach Pratic & Prof Dev Sem 12

Total Hours Required for Graduation: 120 hrs.
K-State 8 Requirements

- Each student must successfully complete credit bearing course/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 in the fulfillment of the K-State 8 requirements.
- When a course is tagged for two K-State 8 areas, the student may count that course toward both areas.
- Transfer students are also required to cover all the K-State 8 areas.

*Admission to Teacher Education Required as follows

- 50 hrs complete
- Overall 2.75 GPA (on courses used for the degree)
- Teaching Field 2.75 GPA (on courses used for the degree)
- Introduction to Ag. Education
- Expository Writing I (C)
- Expository Writing II (C)
- Public Speaking (C)
- College Algebra (or higher) (C)
- Statistics (C)
- ACT Score of 22 (or higher)
- Admission application submitted and approved

K-State 8 Requirements

<table>
<thead>
<tr>
<th>Subject</th>
<th>Catalog Number</th>
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<tbody>
<tr>
<td>BIOL 198</td>
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<td>AGED 500</td>
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<td>CHM 110</td>
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<td>HDFS 110 or PSYCH 110</td>
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Course Options

Agriculture Production with Lab (3 hours)
- AGRON 330 Weed Science
- AGRON 515 Soil Genesis and Classification
- AGRON 630 Crop Improvement and Biotech
- AGRON 635 Soil and Water Conservation
- ENTOM 305 Animal Health Ento with ENTOM 306 Animal Health Ento Lab
- ENTOM 320 Horticultural Entomology
- ASI 105 Animal Science and Industry with ASI 106 Dairy and Poultry Science with ASI 107 Companion Animal and Horse Lab
- ASI 315 Livestock and Meat Evaluation
- ASI 320 Principles of Feeding
- ASI 400 Farm Animal Reproduction with ASI 401 Farm Animal Reproduction Lab
- ASI 524 Sheep and Meat Goat Science
- ASI 535 Swine Science
- HORT 350 Plant Propagation
- HORT 520 Fruit Production
- HORT 560 Vegetable Crop Production
- HORT 570 Greenhouse Operations Management

Power Structural Technical Systems (3 hours)
- ATM 160 Engineering Systems and Technology in Agriculture (3 credit hours)
- AGED 210 Equipment and Material Management (1 credit hour)
- AGED 212 Emerging Technologies in Power Structural and Technical Systems (1 credit hour)
- AGED 214 Agricultural Engines (1 credit hour)
- AGED 262 Ag Structures (2 credit hours)

Food Products and Processing (3 hours)
- ASI 350 Meat Science
- ASI 405 Fundamentals of Milk Processing
- ASI 608 Dairy Foods Processing & Technology
- ASI 640 Poultry Production Technology
- FDSCI 302 Food Science
- FDSCI 305 Fundamentals of Food Processing
- GRSC 150 Principles of Milling with 151 Principles of Milling Lab

Financial Management (3 hours)
- AGEC 202 Small Business Operations
- AGEC 308 Farm and Ranch Management
- PFP 105 Intro to Pers Financial Plan