## 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
  - HDF5 110 Human Development or PSYCH 110 Gen Psychology

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

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

**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 of Animal Science 3
- AGEC 120 Prin of Agr Econ & Agribus 3
- HORT 201 Prin of Horticultural Sci 4
  - or AGRON 220 Crop Science
- AGRON 305 Soils 3
- AGRON 306 Soils 1
- AGED 260 Agriculture Construction 3

### Power Structural Technical Systems Electives (3)

### Food Products and Processing Course (3)

### 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.

## Teacher Education (45 hours)

### Pre-Professional (7 hrs.)
- AGED 300 Intro to Ag Education 1
- AGED 505 Field Experience Ag Ed 1
- EDCI 110 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 Interpersonal Relations 1
- EDSEC 455 Teaching Multicultural Society 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 2
- AGED 621 Program Plan Ag Ed 3
- AGED 600 Senior Seminar 1

### Block III (12 hrs.) Spring Semester
- EDSEC 586 Tchg Intrnshp Secndy Schools 12

**Total Hours Required for Graduation: 120 hrs.**

### As of October 2022
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.

K-State 8 Requirements

- **Power Structural Technical Systems (3 hours)**
  - ATM 160 Engineering Systems and Technology in Agriculture (3 credit hours)
  - AGED 212 Emerging Technologies in Power Structural and Technical Systems (1 credit hour)
  - AGED 215 Agricultural Electrical Systems (1 credit hour)
  - AGED 216 Agricultural Structures Education (1 credit hour)

- **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
  - GRSC 301 Baking Fundamentals

- **Financial Management (3 hours)**
  - AGEC 202 Small Business Operations
  - AGEC 308 Farm and Ranch Management
  - PFP 105 Introduction to Personal Financial Planning

*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) or take the Basic Skills Exam
- Admission application submitted and approved