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	Э
HDFS 110 Human Development or PSYCH 110 Gen Psychology	
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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	
or Higher Level Math Course	3
STAT 325 Introduction to Statistics	3

Natural Sciences (8 hrs.)

BIOL 198 Principles of Biology	
CHEM 110 General Chemistry	

CHEM 111 General Chemistry Lab

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	4	
)	AGRON 305 Soils	3	
-	AGRON 306 Soils	1	
	AGED 260 Agriculture Construction	3	

Pwr Structural Technical Systems Electives (3)

Food Products and Processing Course (3)

Agricultural Production Course with Lab (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.

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TEACHER EDUCATION

(45 hours)

Pre-Professional (7 hrs.)

AGED 300 Intro to Ag Education
AGED 505 Field Experience Ag Ed
EDCI 110 Foundations of Ed
AGED 620 Prin & Phil Career & Tech Ed

Block I (11 hrs.)

EDCEP 315 Educational Psychology EDSP 323 Exceptional Stud Sec School EDCI 320 Core Teach Skills & Lab EDCI 318 Educational Technology AGED 400 Lead & Prof Development

Block II (15 hrs.) Fall Semester

EDCEP 525 Interpersonal Relations EDSEC 455 Teaching Multicultural Society EDSEC 477 Mid/Sec Reading AGED 500 Methods Teaching Ag AGED 520 Content Area Meth & Fld Exp AGED 625 Inquiry/STEM/CASE AGED 621 Program Plan Ag Ed AGED 600 Senior Seminar

Block III (12 hrs.) Spring Semester

As of October 2022

EDSEC 586 Tchg Intrnshp Secndry Schools 12

Total Hours Required for Graduation: 120 hrs.

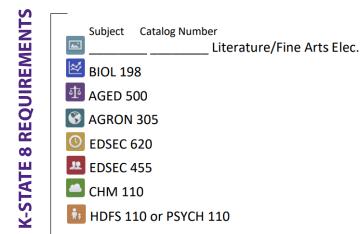
Free Elective

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

Course Code & Name

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

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 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



Agricultural Education