

GENERAL EDUCATION

Must be 100 or 200 level.
(38 hours)

<i>GE #1: English</i>	ENGL 100 Expos Writ I	3	—
	ENGL 200 Expos Writ II	3	—
<i>GE #2: Comm</i>	COMM 106 Pub Speak I	3	—
<i>GE #3: Math</i>	_____	3	—
<i>GE #4: Natural Science</i> <small>(BIOL 198 recommended)</small>	_____	4	—
<i>GE #5: Social & Behav Science</i> <small>(AGEC 120)</small>	_____	3	—
	_____	3	—
<i>GE #6: Arts & Humanities</i>	_____	3	—
	_____	3	—
<i>GE #7: Institutional Choice</i>	_____	—	—
<i>GE #7: Institutional Choice</i>	_____	—	—
Natural & Physical Sciences			
CHEM 110 & 111 <small>(CHEM 110 & 111 required as pre-req for AGRON 205).</small>	_____	4	—
Free Electives <small>to meet 120 hour degree requirements</small>			
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TECHNICAL AGRICULTURE

(35 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 120 Crop Science & AGRON 121 Crop Science Lab	4	—
AGRON 205 Soils <small>(CHEM 110 & 111 required as pre-req.)</small>	3	—
AGRON 206 Soils Lab	1	—
ASMS 260 Ag Metal Ed	3	—
Agricultural Technical & Mechanical Systems (3)	—	—
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Food Products and Processing Course (3)	—	—
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Agricultural Production w/ Lab Course (3)	—	—
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Agricultural Science Electives (9 hrs.)

Complete 9 hours of College of Agriculture (or ATM) courses. Of these, at least 3 credit hours must be at the 300 level or higher. Courses must be selected from at least three College of Agriculture (or ATM) prefixes.

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TEACHER EDUCATION

(47 hours)

Pre-Professional (7 hrs.)

AGED 100/300 Intro or Orient. to Ag Ed	1	—
AGED 305 Field Experience Ag Ed	1	—
EDCI 110 Foundations of Ed	3	—
AGED 620 Prin & Phil Career & Tech Ed	2	—

Block I (12 hrs.)

EDCI 315 Educational Psychology	3	—
EDCI 318 Educational Technology	1	—
EDCI 320 Core Teach Skills & Lab	2	—
EDSP 323 Exceptional Stud Sec School	3	—
AGED 430 Lead Dev in Ag Youth Org	3	—

Block II (16 hrs.) Fall Semester

EDSEC 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 621 Program Plan Ag Ed	3	—
AGED 635 Inquiry & Literacy in Ag STEM Ed	3	—
AGED 600 Senior Seminar	1	—

Block III (12 hrs.) Spring Semester

EDSEC 586 Tchg Intrnshp Secndry Schools	12	—
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Hours Required

120

***Admission to Teacher
Education Required as follows**

- 42 hrs complete
- Overall 2.75 GPA (on courses used for the degree)
- Teaching Field 2.75 GPA (on Agriculture courses used for the degree)
- AGED 100 Introduction in Ag Ed or AGED 300 Orientation in Ag Ed
- AGED 305 Early Field ExpExperience
- Expository Writing I (C)
- Expository Writing II (C)
- Communication (C)
- Quantitative Science (C)
- Admission application submitted and approved

Course Options

Agricultural Technical and Mechanical Systems (3 hours)

- ASMS 213 Emerging Technologies in Power, Structural, and Technical Systems (1 credit hour)
- ASMS 214 Agricultural Engine Systems (1 credit hour)
- ASMS 215 Agricultural Electrical Systems (1 credit hour)
- ASMS 216 Agricultural Structures Education (1 credit hour)
- ATM 160 Engineering Systems and Technology in Agriculture

Food Products and Processing (3 hours)

- ASI 350 Meat Science
- ASI 405 Fundamentals of Milk Processing
- ASI 640 Poultry Production Technology
- FDSCI 202 Food Science
- FDSCI 305 Fundamentals of Food Processing
- GRSC 150 Principles of Milling with 151 Principles of Milling Lab
- GRSC 301 Baking Fundamentals

Ag Production with Lab (3 hours)

- AGRON 330 Weed Science
- AGRON 360 Crop Growth and Production
- AGRON 630 Crop Improvement and Biotech
- ENTOM 305 Animal Health Ento with ENTOM 306 Animal Health Ento Lab
- ASI 105, 106, 107, 108, & 109
- ASI 150 Anatomy and Physiology of Animals
- ASI 202 Domestic Animal Nutrition
- ASI 315 Livestock and Meat Evaluation
- ASI 400 Farm Animal Reproduction with ASI 401 Farm Animal Reproduction Lab
- ASI 402 Calving
- ASI 403 Foaling
- ASI 404 Lambing
- ASI 524 Sheep and Meat Goat Science
- ASI 535 Swine Science
- ASI 560 Course-based Undergraduate Research
- ASI 635 Gamebird Production and Management
- HORT 350 Plant Propagation
- HORT 520 Fruit Production
- HORT 560 Vegetable Crop Production
- HORT 570 Greenhouse Operations Management