

AGRICULTURAL EDUCATION

2025 Curriculum Guide

GENERAL EDUCATION

Must be 100 or 200 level.
(38 hours)

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

TECHNICAL AGRICULTURE

(34 hours)

Required Agricultural Science (22 hrs.)

ASI 102 Prin of Animal Science	3	—
AGEC 120 Prin of Agr Econ & Agribus	3	—
HORT 201 Prin of Horticultural Sci	—	—
or AGRON 120 Crop Science & AGRON 121 Crop Science Lab	4	—
AGRON 205 Soils (CHEM 110 & 111 required as pre-req.)	3	—
AGRON 206 Soils Lab	1	—
ASMS 260 Ag Metal Ed	3	—
Pwr Structural Technical Systems Electives (2)	—	—
_____	—	—
_____	—	—
Food Products and Processing Course (3)	—	—
_____	—	—

Agricultural Science Electives (12 hrs.)

Complete 12 hours of College of Agriculture (or ATM) courses. Of these, at least 9 credit hours must be at the 200 level or higher. Courses must be selected from at least three College of Agriculture (or ATM) prefixes.

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_____	—	—

TEACHER EDUCATION

(45 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 (11 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 400 Lead & Prof Development	2	—

Block II (15 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	2	—
AGED 625 Program Plan Ag 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

As of Sept. 2025

****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 Experience
- ☐ Expository Writing I (C)
- ☐ Expository Writing II (C)
- ☐ Communication (C)
- ☐ Quantitative Science (C)
- ☐ Admission application submitted and approved

Course Options

Power Structural Technical Systems (2 hours)

- ASMS 212 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)

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 202 Food Science
- FDSCI 305 Fundamentals of Food Processing
- GRSC 150 Principles of Milling with 151 Principles of Milling Lab
- GRSC 301 Baking Fundamentals