GENERAL EDUCATION TECHNICAL AGRICULTURE TEACHER EDUCATION Must be 100 or 200 level. (34 hours) (45 hours) (38 hours) **Pre-Professional (7 hrs.) Required Agricultural Science (22 hrs.)** GE #1: English **ENGL 100 Expos Writ I** 3 ASI 102 Prin of Animal Science AGED 100/300 Intro to Ag Education **ENGL 200 Expos Writ II** 3 AGEC 120 Prin of Agr Econ & Agribus 3 AGED 505 Field Experience Ag Ed GE #2: Comm COMM 106 Pub Speak I 3 HORT 201 Prin of Horticultural Sci **EDSEC 110 Foundations of Ed** GE #3: Math 3 or AGRON 120 Crop Science & AGED 620 Prin & Phil Career & Tech Ed GE #4: Natural AGRON 121 Crop Science Lab Science Block I (11 hrs.) **AGRON 205 Soils** (BIOL 198 recommended) (CHEM 110 & 111 required as pre-req.) **EDCI 315 Educational Psychology** GE #5: Social & AGRON 206 Soils Lab **EDCI 318 Educational Technology** Behav Science AGED 260 Agriculture Construction (AGEC 120) EDCI 320 Core Teach Skills & Lab 3 Pwr Structural Technical Systems Electives (2) EDSP 323 Exceptional Stud Sec School GE #6: Arts & AGED 400 Lead & Prof Development **Humanities** 3 Block II (15 hrs.) Fall Semester 3 Food Products and Processing Course (3) **EDSEC 525 Interpersonal Relations** GE #7: Institutional EDSEC 455 Teaching Multicultural Society Choice **Agricultural Science Electives (12 hrs.)** EDSEC 477 Mid/Sec Reading GE #7: Complete 12 hours of College of Agriculture (or ATM) courses. Of AGED 500 Methods Teaching Ag these, at least 9 credit hours must be at the 200 level or higher. Institutional Courses must be selected from at least three College of Agriculture AGED 520 Content Area Meth & Fld Exp Choice (or ATM) prefixes. AGED 625 Inquiry/STEM/CASE **Natural & Physical Sciences** AGED 621 Program Plan Ag Ed CHEM 110 & 111 (CHEM 110 & 111 required AGED 600 Senior Seminar as pre-req for AGRON 305). Block III (12 hrs.) Spring Semester **Free Electives** to meet 120 hour degree requirements EDSEC 586 Tchq Intrnshp Secndry Schools **Hours Required** 120

*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 - Early Field Experience
Expository Writing I (C)
Expository Writing II (C)
Communication (C)
Quantitative Science (C)
ACT Score of 22 (or higher) or take the Basic Skills Exam
Admission application submitted and approved

Course Options

Power Structural Technical Systems (2 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 214 Agricultural Engine 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

