The Agricultural Education program is designed to prepare individuals to teach comprehensive, action-based agriculture education programs in the ninth through twelfth grades. The students will develop technical knowledge and skills within the field of agriculture in combination with teaching competencies that will enable the future educator to achieve teaching excellence within the agricultural classroom and laboratory. Individuals who meet the requirements for this degree program will be capable of receiving certification to teach agricultural education in the state of Missouri.

### CURRICULUM CHECKLIST

#### UNIVERSITY STUDIES (53 Hours)

- **UI 100 First Year Seminar** 3
- **Artistic Expression** 3
- **Literary Expression** 3
- **SC 105 Fundamentals of Oral Communication (Oral Expression)** 3
- **EN 100 English Composition** 3
- **EN 140 English Rhetoric and Critical Thinking** 3
- **PY 222 Development of the Adolescent (Behavior Systems)* 3
- **BI/BS Course (Living Systems)** 3
- **MA 134 College Algebra (Logical Systems)** 3
- **CH 181/081/001 Basic Principles of Chemistry (Physical Systems)** 5
- **US 105 or US 107 (Development of Major Civilization)** 3
- **AG 201 World Food and Society (Economic Systems)** 3
- **PS 103 (Political Systems)** 3
- **SE 275 Diversity in America’s Schools (Social Systems)* 3
- **UI 344 Plants and Humanity** 3
- **UI 3xx Interdisciplinary University Studies Course** 3
- **UI 436 Agriculture Ethics – University Studies Senior Seminar** 3

#### MAPP Academic Proficiency & Progress Test (to be taken after completing 90 hours) 0

- **CL001**
- **CL002**
- **CL003**
- **CL004**
- **Career Linkages Requirements** 0

#### SECONDARY PROFESSIONAL EDUCATION REQUIREMENTS (38 Hours)

**Block I: 4 Hours**

- **PY 222 Development of the Adolescent (Behavior Systems)* hours counted above**
- **SE 200 Introduction to Middle and Secondary Education Technology** 2
- **SE 202 Introduction to Middle and Secondary Education Teaching** 2

**Block II: 11 Hours**

- **EF 304 School and Society** 2
- **SE 275 Diversity in America’s Schools (Social Systems)* hours counted above**
- **SE 305 Secondary Block II Field Experience** 2
- **SE 306 Theories of Learning and Management** 2
- **SE 307 Teaching Reading in Secondary School** 2
- **SE 308 Fundamentals of High School Education** 3

**Block III: 10 Hours**

- **EX 390 Psychology and Education of the Exceptional Child** 3
- **SE 300 Technology to Enhance Learning** 2
- **SE 317 Methods of Teaching Agriculture** 3
- **SE 370/AGXX4 Secondary Block III: Field Experience** 2

**Block IV: 13 Hours**

- **SE 463-464 Student Teaching Experience I-II** 12
- **EF 400 Seminar in Educational Issues for Student Teachers** 1

*Enrollment in Block II requires admittance to Teacher Education Program

** Many education and major courses are only offered once a year (either fall only, or spring only) so please plan accordingly

### AGRICULTURAL EDUCATION CORE (37 Hours)

15 hours of the major need to be 300-400 level courses. (A grade of “C” or better is required in all courses within the major.)

**Required:**

- **AD 101 Introduction to Micro-computers** 3
- **AG 245 Agricultural Economics** 3
- **AG 250 Agribusiness Management** 3
- **AG 302 Agricultural Education Planning** 3
- **AG 303 Agricultural Mechanization** 3
- **AG 334 Agribusiness Finance** 3
- **AG 355 Agricultural Seminar** 1
- **AG 447 Marketing Agricultural Products** 3
- **AO 120 Plant Science (AO 125 Plant Science Lab)** 4
- **AO 215/015 Soils** 3
- **AY 101 Animal Science (AY 105 Animal Science Lab)** 5
- **HO 110 Introduction to Horticulture** 3
**EXAMPLE PROGRAM OF STUDY**

**BSE - Agricultural Education**

### FRESHMAN FALL SEMESTER (17 hrs)
- AY 101/105 Animal Science (5)
- EN 100 English Composition (3)
- Literary Expression (3)
- SC105 Fundamentals of Oral Communication (3)
- UI 100 First Year Seminar (3)
- CL001 Career Linkages 1st Requirement

### FRESHMAN SPRING SEMESTER (17 hrs)
- AG 250 Agribusiness Management (3)
- BI/BS XXX (Living Systems) (3)
- CH181/081/001 Basic Principles of Chemistry (5)
- EN140 Rhetoric and Critical Thinking (3)
- MA134 College Algebra (3)
- CL002 Career Linkages 2nd Requirement

### SOPHOMORE FALL SEMESTER (17 hrs)
- SE 200 Introduction to MSE Technology (2)
- SE 202 Introduction to MSE Teaching (2)
- AD 101 Intro to Micro-computers (3)
- US 105 or US107 (Dev of Major Civilization) (3)
- AO 120/125 Plant Science (4)
- PY 222 Development of the Adolescent (3)
- CBASE Exam

### SOPHOMORE SPRING SEMESTER (15 hrs)
- AG 245 Agricultural Economics (3)
- AO 215/015 Soils (3)
- AG 334 Agribusiness Finance (3)
- AG 201 World Food & Society (Econ System) (3)
- Artistic Expression (3)

### JUNIOR FALL SEMESTER (18 hrs)
- HO 110 Introduction to Horticulture (3)
- AG 302 Agricultural Ed Program Planning (3)
- AG 303 Agricultural Mechanization (3)
- AG 447 Marketing Agricultural Products (3)
- UI 344 Plants and Humanity (3)
- UI 3xx University Studies (3)
- CL003 Career Linkages 3rd Requirement

### JUNIOR SPRING SEMESTER (17 hrs)
- EF 304 School and Society (2)
- PS 103 United States Political Systems (3)
- SE 275 Diversity in America’s Schools (3)
- SE 305 Secondary Block II Field Experience (2)
- SE 306 Theory of Learning & Mgt (2)
- SE 307 Teaching Reading Sec School (2)
- SE 308 Instr Comp of HS Teachers (3)
- WP003 Writing Proficiency Exam

### SENIOR FALL SEMESTER (14 hrs)
- EX 390 Psy & Ed Exceptional Child (3)
- SE 300 Technology to Enhance Learning (2)
- SE 317 Methods of Teaching Agriculture (3)
- SE 370 Secondary Block III: Field Experience (2)
- UI 436 Agricultural Ethics (3)
- AG 355 Agricultural Seminar (1)
- CL004 Career Linkages 4th Requirement
- MAPP Academic Proficiency & Progress Test
- (after completing 90 hours)

### SENIOR SPRING SEMESTER (13 hrs)
- EF 400 Seminar/Educ Issues for Student Teachers (1)
- SE 463 Student Teaching Exp I (6)
- SE 464 Student Teaching Exp II (6)

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For More information on the College of Education and degree requirements see: [http://www.semo.edu/cea/](http://www.semo.edu/cea/)