

DEPARTMENT OF AGRICULTURE BACHELOR OF SCIENCE IN EDUCATION AGRICULTURAL EDUCATION

Effective Fall Semester 2011

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)

<input type="checkbox"/> UI 100 First Year Seminar	3
<input type="checkbox"/> Artistic Expression	3
<input type="checkbox"/> Literary Expression	3
<input type="checkbox"/> SC 105 Fundamentals of Oral Communication (Oral Expression)	3
<input type="checkbox"/> EN 100 English Composition	3
<input type="checkbox"/> EN 140 English Rhetoric and Critical Thinking	3
<input type="checkbox"/> PY 222 Development of the Adolescent (Behavior Systems)*	3
<input type="checkbox"/> BI/BS Course (Living Systems)	3
<input type="checkbox"/> MA 134 College Algebra (Logical Systems)	3
<input type="checkbox"/> CH 181/081/001 Basic Principles of Chemistry (Physical Systems)	5
<input type="checkbox"/> US 105 or US 107 (Development of Major Civilization)	3
<input type="checkbox"/> AG 201 World Food and Society (Economic Systems)	3
<input type="checkbox"/> PS 103 (Political Systems)	3
<input type="checkbox"/> SE 275 Diversity in America's Schools (Social Systems)*	3
<input type="checkbox"/> UI 344 Plants and Humanity	3
<input type="checkbox"/> UI 3xx Interdisciplinary University Studies Course	3
<input type="checkbox"/> UI 436 Agriculture Ethics – University Studies Senior Seminar	3
<input type="checkbox"/> WP003 Writing Proficiency Exam (to be taken after completing 75 hours)	0
<input type="checkbox"/> MAPP Academic Proficiency & Progress Test (to be taken after completing 90 hours)	0
<input type="checkbox"/> CL001 <input type="checkbox"/> CL002 <input type="checkbox"/> CL003 <input type="checkbox"/> CL004 Career Linkages Requirements	0

SECONDARY PROFESSIONAL EDUCATION REQUIREMENTS (38 Hours)

Block I: 4 Hours

<input type="checkbox"/> PY 222 <i>Development of the Adolescent (Behavior Systems)*hours counted above</i>	
<input type="checkbox"/> SE 200 Introduction to Middle and Secondary Education Technology	2
<input type="checkbox"/> SE 202 Introduction to Middle and Secondary Education Teaching	2

Block II: 11 Hours

<input type="checkbox"/> EF 304 School and Society	2
<input type="checkbox"/> SE 275 <i>Diversity in America's Schools (Social Systems)*hours counted above</i>	
<input type="checkbox"/> SE 305 Secondary Block II Field Experience	2
<input type="checkbox"/> SE 306 Theories of Learning and Management	2
<input type="checkbox"/> SE 307 Teaching Reading in Secondary School	2
<input type="checkbox"/> SE 308 Fundamentals of High School Education	3

Block III: 10 Hours

<input type="checkbox"/> EX 390 Psychology and Education of the Exceptional Child	3
<input type="checkbox"/> SE 300 Technology to Enhance Learning	2
<input type="checkbox"/> SE 317 Methods of Teaching Agriculture	3
<input type="checkbox"/> SE 370/AGXX4 Secondary Block III: Field Experience	2

Block IV: 13 Hours

<input type="checkbox"/> SE 463-464 Student Teaching Experience I-II	12
<input type="checkbox"/> 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:

<input type="checkbox"/> AD 101 Introduction to Micro-computers	3
<input type="checkbox"/> AG 245 Agricultural Economics	3
<input type="checkbox"/> AG 250 Agribusiness Management	3
<input type="checkbox"/> AG 302 Agricultural Education Planning	3
<input type="checkbox"/> AG 303 Agricultural Mechanization	3
<input type="checkbox"/> AG 334 Agribusiness Finance	3
<input type="checkbox"/> AG 355 Agricultural Seminar	1
<input type="checkbox"/> AG 447 Marketing Agricultural Products	3
<input type="checkbox"/> AO 120 Plant Science (AO 125 Plant Science Lab)	4
<input type="checkbox"/> AO 215/015 Soils	3
<input type="checkbox"/> AY 101 Animal Science (AY 105 Animal Science Lab)	5
<input type="checkbox"/> 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)

128 Hours

*Enrollment in Secondary Block II requires admittance to teacher education program.

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For More information on the College of Education and degree requirements see: <http://www.semo.edu/cea/>