

## Bachelor of Science in Education (BSED)

# Agricultural Education

Choosing a degree in agricultural education leads to a variety of promising and fulfilling careers within agriculture. Individuals holding a degree in agricultural education are well qualified and in high demand throughout the agricultural sector. Career opportunities that are consistently available to graduates exist in a multitude of areas including secondary (High School) education, corporate training, management, sales, public relations, governmental representatives, non-profit representatives to list a few. Nearly 50% of agricultural education graduates go on to enter a career outside of secondary education within the field of agriculture. Agricultural education graduates possess a unique skill set in agriculture and education which positions them to take advantage of the shortage of certified agricultural educators throughout the country and the shortage of qualified agriculturalists required by the private and public sectors.

By becoming a part of agricultural education you will be entering a field of endeavor that will build and maintain a quality lifestyle among a network of agricultural educators who share your passion!

### Agricultural Education students will...

- Become leaders in the worldwide agricultural industry!
- Experience agriculture in the classroom and beyond!
- Grow the next generation of agricultural leaders!
- Be welcomed into a family of passionate agriculturalists!
- Be rewarded for work that has meaning for the world!

### Career Planning

Career preparation is part of the mission of Southeast. In fact, 100% of agriculture students at Southeast participate in internships, clinical opportunities, student teaching, research assistantships, and study abroad.

Agricultural education students currently enjoy a 100% placement rate in either secondary agricultural education programs throughout the region or in solid careers within the agribusiness sector.

Professional career counselors are available for all students. The Office of Career Services in Academic Hall 057 can provide students with professional career counseling, resume critiques, practice interviews, job search strategies, career events, networking opportunities, and more.

Demonstrated Career Proficiency is a Requirement of all Southeast Students		
CL001/CL002	First Semester	Complete the FOCUS2 assessment and develop a Career Action Plan.
CL003	Junior Year	Students gain information about career planning and job searching resources.
CL004	Senior Year	Students demonstrate advanced proficiency by identifying a position in their field, developing a cover letter, and tailoring a resume for the position. Materials are critiqued to ensure preparedness for a successful job search.

### Internship and Employment Opportunities of Recent Graduates/ or Graduate Schools and Programs of Recent Graduates

#### Careers:

- Portageville, Missouri Public Schools
- Consolidated Grain and Barge, Inc.
- Meadow Heights Public Schools
- Agribeeff Company (Pacific Northwest U.S.)
- Hummert International
- Fredericktown, Missouri Public Schools
- Poplar Bluff, Missouri Public Schools
- Tyson Foods, Inc.
- Murphy-Brown LLC. A Smithfield Company
- Cuba, Missouri Public Schools

#### Internships:

- Consolidated Grain and Barge, Inc.
- National FFA Organization
- Tyson Foods, Inc.
- Wherever your dreams and aspirations take you!

### Admission Requirements

#### Students graduating prior to spring 2017

- Cumulative 2.50 GPA
- Passage of CBASE or Missouri General Education Assessment (MoGEA)

#### Students graduating spring 2017 or later

- Cumulative 2.75 GPA
- Pass all sections of the Missouri General Education Assessment

#### Current Pass Scores for MoGEA

- English - 186
- Writing - 167
- Math - 183
- Science - 183
- Social Studies - 183

#### All students must have:

- 42 hours of course credits
- Missouri Educator Profile (MEP) results on file
- Passage of all sections of the Missouri General Education Assessment (MoGEA) test.
- ED 280 Introduction to Teaching as a Profession with a grade of "B" or above
- PY222 Development of the Adolescent

### Additional Information

The state of Missouri has high expectations for future educators. Students matriculating into education programs must meet the following standards to be recommended for licensure following degree completion.

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This is a guide based on the 2015-2016 Undergraduate Bulletin and is subject to change. The time it takes to earn a degree will vary based on several factors such as dual enrollment, remediation, and summer enrollment. Students will meet with an academic advisor each semester and use DegreeWorks to monitor their individual progress.

### CURRICULUM CHECKLIST

"Critical Courses" are italicized and bold. Data shows that students who have completed this course in the first two years and have earned the noted grade are most likely to complete this program of study.

#### Education Courses- 47 Hours Required

A grade of 'C' or better is required in education courses, with the exception of ED280 which requires a grade of 'B' or better.

- \_\_\_ **ED280 Introduction to Teaching (3)**
- \_\_\_ EF400 Student Teaching Seminar (1)
- \_\_\_ EX390 Psychology and Education of the Exceptional Child (3)
- \_\_\_ **PY222 Development of the Adolescent (3)**
- \_\_\_ SE307 Reading/Writing in the Content Area (3)
- \_\_\_ SE317 Techniques of Teaching Agriculture (3)
- \_\_\_ SE350 Pedagogy 1: Principles of Effective Teaching (3)
- \_\_\_ SE355 Field II (3)
- \_\_\_ SE365 Pedagogy 2: Interdisciplinary Methods for Middle School (4)
- \_\_\_ SE380 Advanced Field (3)
- \_\_\_ SE385 Pedagogy 3: Middle and Secondary Education Methods of Secondary Teaching (3)
- \_\_\_ SE390 Instructional Interventions for Middle and Secondary Students with Special Literacy Needs (3)
- \_\_\_ SE465 Student Teaching (12)

#### Agricultural Education – 54 Hour Major - No Minor Required

Required Courses:

- \_\_\_ AD 101 Introduction to Microcomputer Applications (3)
- \_\_\_ AG 201 World Food & Society (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 (3)
- \_\_\_ AO 125 Plant Science Lab (1)
- \_\_\_ AO 215 Soils (3)
- \_\_\_ AY 101 Animal Science (3)
- \_\_\_ AY 105 Animal Science Experience (2)
- \_\_\_ CH 181 Basic Principles of Chemistry (5)  
OR
- \_\_\_ CH 185 General Chemistry (5)
- \_\_\_ HO 110 Introduction to Horticulture (3)
- \_\_\_ MA 134 College Algebra (3)
- \_\_\_ UI 344 Plants & Humanity (3)
- \_\_\_ UI 436 Agricultural Ethics (3)

#### University Studies Requirements (not already listed above):

UI100 First Year Seminar, EN100 English Composition, Artistic Expression, Written Expression, Oral Expression, Literary Expression, Development of a Major Civilization, Political Systems, Social Systems, one IU/UI3XX

### SAMPLE FOUR-YEAR PLAN

	Fall Semester		Spring Semester	
	Course #	Hrs	Course #	Hrs
<b>FIRST YEAR</b>	UI100	3	AO120	3
	EN100	3	AO125	1
	AD101	3	Artistic Expression	3
	AY101	3	Literary Expression	3
	AY105	2	Political Systems	3
	MA134	3	Written Expression	3
	<b>Total</b>	<b>17</b>	<b>Total</b>	<b>16</b>
Milestone: Maintain 2.75 cumulative GPA, Complete MEP				

<b>SECOND YEAR</b>	AG201	3	AG245	3
	CH181/CH185	5	AO215	3
	HO110	3	<b>ED280</b>	3
	<b>PY222</b>	3	UI344	3
	Dev. of a Major Civ	3	Oral Expression	3
			Social Systems	3
<b>Total</b>	<b>17</b>	<b>Total</b>	<b>18</b>	
Milestone: Maintain 2.75 cumulative GPA, Passing score MoGEA				

<b>THIRD YEAR</b>	AG250	3	AG303	3
	AG302	3	SE307	3
	AG334	3	SE355	3
	AG355	1	SE365	4
	EX390	3	UI436	3
	SE350	3		
	<b>Total</b>	<b>16</b>	<b>Total</b>	<b>16</b>

<b>FOURTH YEAR</b>	AG447	3	EF400	1
	SE317	3	SE465	12
	SE380	3		
	SE385	3		
	SE390	3		
	IU/UI3xx	3		
	<b>Total</b>	<b>18</b>	<b>Total</b>	<b>13</b>
Milestone: Passing score Mo Content Exam, MoPTA, 2.75 cumulative GPA, 3.0 GPA in Education and content. Courses.				

A "Milestone" signifies a significant stage for a student in the completion of a degree.

**Degree requirements for all students:** a minimum of 120 credit hours, completion of University Studies program, career proficiencies (CL001-004), Writing Proficiency Exam (WP003), and completion of the Measure of Academic Proficiency and Progress (MAPP) at the senior level.

Refer to the Undergraduate Bulletin or DegreeWorks for additional graduation requirements (i.e. minimum GPA and additional options) for your program of study.

Students have the option of adding another area of concentration or a minor to this degree.

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