

# Agricultural Education

Bachelor of Science in Education (BSED)

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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. 100% of programs offer our students an internship, study-abroad program, clinical opportunity, student teaching or research internship.

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.

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

## Internships and Employment Opportunities of Recent Graduates

- Portageville, Missouri Public Schools
- Consolidated Grain and Barge, Inc.
- Meadow Heights Public Schools
- Agribeeef 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
- Consolidated Grain and Barge, Inc.
- National FFA Organization
- Tyson Foods, Inc.
- Wherever your dreams and aspirations take you!

## Admission Requirements

- 42 course hours completed
- 2.75 cumulative GPA
- Missouri Educator Profile (MEP) results on file with the Office of the Associate Dean of the College of Education
- Score of 220 or higher on all sections of the Missouri General Education Assessment (MoGEA)
- The following course requirements met
  - A grade of C or above in PY222 Development of the Adolescent
  - A grade of B or above in ED280 Introduction to Education as a Profession

## 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.

Students graduating spring 2017 or later must maintain a 3.0 GPA in both content and pedagogy courses. In addition students must pass the Missouri Content Assessment Exam and the Missouri Pre-Service Teacher Assessment for recommendation for licensure. Students must also fulfill other assessments such as the Missouri Educator Profile and be cleared through a FBI background check.

## Special Options with Secondary Education

Southeast offers a Master of Arts in Secondary Education: Educational Studies or Educational Technology.

## Transfer and Dual Credit Students

If you have dual credit or transfer credit, please visit our transfer course equivalencies guide at [semo.edu/transfercredit](http://semo.edu/transfercredit).

**To learn more**  
Office of Admissions  
(573) 651-2590  
[admissions@semo.edu](mailto:admissions@semo.edu)  
[semo.edu](http://semo.edu)

**To explore**  
the College  
of Education, Health and Human  
Studies online, visit  
[semo.edu/education-health](http://semo.edu/education-health)

**For advising**  
Center for Academic Advising  
[semo.edu/advising](http://semo.edu/advising)

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This is a guide based on the 2018-2019 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 Degree Works 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.

#### Professional 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 Content Literacy Methods for Middle and High School (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: Advanced Methods of Middle and 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:

- \_\_\_ 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)
- \_\_\_ UI 344 Plants & Humanity (3)
- \_\_\_ UI 436 Agricultural Ethics (3)

Additional requirements:

- \_\_\_ AD 101 Introduction to Microcomputer Applications (3)
- \_\_\_ MA 116 Precalculus A (3)

**University Studies Requirements** – some requirements may be fulfilled by coursework in major program

- Social and Behavioral Sciences – 3 hours
- Constitution requirement – 3 hours
- US History requirement – 3 hours
- Oral Communication – 3 hours
- Natural Sciences – 7 hours (from two disciplines, one to include a lab)
- Mathematics – 3 hours
- Humanities & Fine Arts – 9 hours (from at least two disciplines)
- Additional requirements – 5 hours (to include UI100 for native students)

### 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	University Studies	3
	AY101	3	University Studies	3
	AY105	2	University Studies	3
	MA116	3	University Studies	3
	<b>Total</b>	<b>17</b>	<b>Total</b>	<b>16</b>
Milestone: Maintain 2.75 cumulative GPA				
<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
	University Studies	3	University Studies	3
			University Studies	3
	<b>Total</b>	<b>17</b>	<b>Total</b>	<b>18</b>
Milestone: Maintain 2.75 cumulative GPA, Passing score MoGEA, Complete MEP				
<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		
	<b>Total</b>	<b>15</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.

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

**Degree requirements for all students:** a minimum of 120 credit hours, completion of University Studies program, completion of 39 senior division hours (300-599), 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 Degree Works for additional graduation requirements for your program.