

Bachelor of Science in Education (BSED)

Middle School Education - Science

The College of Education creates a supportive climate to help all pre-education majors meet the rigor of teacher education. Students have the opportunity to participate in Tomorrow's Teachers Learning Community which links cohort learning and living opportunities. Students also receive support in preparation for the entrance exam required for admission. We currently offer 27 undergraduate licensure programs and options for advanced licensure, as well. Students say the learning community and cohort structure of our programs encourage a strong bond with peers and increased success across the program.



Middle School Education students will...

- Participate in multiple field experiences in local classrooms.
- Integrate technology into the curriculum with our one-to-one instructional model.
- Have the opportunity for student teaching abroad, including our partnership with Eagles College in Iquique, Chile.
- Opportunities for leadership in our numerous student organizations.
- Have full-time faculty with experience in the classroom as their primary instructors.
- Enjoy the benefit of national accreditation of our programs.

Career Planning

Career preparation is part of the mission of Southeast. In fact, more than 90% of Southeast students participate in internships, clinical opportunities, student teaching, research assistantships, and study abroad.

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.

Education Outlook

- Students secure teaching positions across the state of Missouri.
- High needs areas of teacher licensure include: math, science, special education, foreign language, English language learners.
- Placement rates are high for alumni.
- First year teachers report feeling well prepared by Southeast Missouri State University on our annual survey of first-year teachers.

EDvolution

All students in the College of Education must rent or purchase an iPad for use during the program.

- Tech for You: become a better student with technology
- Tech for Us: learn how to teach with technology
- Tech for Them: use technology in your field experiences

Admission Requirements To COE

- Cumulative 2.75 GPA;
- 42 hours of course credits earned;
- Missouri Educator Profile (MEP) results on file;
- ED 280 completed with a grade of "B" or above;
- PY222 Development of the Adolescent completed with a "C" or above;
- Score of 220 or higher on all sections of the Missouri General Education Assessment.

All applications for admission to the Teacher Education Program should be submitted to the Office of the Associate Dean in the College of Education by October 15 (for spring admission) and March 15 (for fall admission).

Additional Information

In order to be eligible for certification, teacher candidates must pass the Missouri Pre-Service Teacher Assessment and Missouri Content Assessment 013 (Middle School Education: Science). In addition, candidates for licensure must also graduate with an overall GPA of at least 2.5. Candidates graduating in spring 2017 or later must have an overall GPA of at least 2.75 and a 3.0 GPA in both content and pedagogy courses.

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This is a guide based on the 2016-2017 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.

(Curriculum pending state approval)

Professional Education Courses

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)
- ___ SE320 Techniques of Teaching Science (3)
- ___ SE350 Pedagogy 1: Principles of Effective Teaching (3)*
- ___ SE355 Field II (3)
- ___ SE360 Pedagogy 2: Interdisciplinary Methods for Middle School (3)
- ___ 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)
- ___ UI506 Education, Law, and Society (3)

*Middle School students must be admitted to the College of Education prior to enrolling in SE350.

Science Content Courses – 25 Hours Required

A grade of 'C' or better is required in content courses.

- ___ BI/CH/EP405 Engineering in Science Education (1)
- ___ BS105 Environmental Biology (3)
- ___ BS118 Introduction to Process Science for the Elementary Teachers (1)
- ___ BS218 Biological Science: A Process Approach (3)
- ___ CH181 Basic Principles of Chemistry (5)
- ___ PH106 Physical Concepts (3)
- ___ PH109 Exploring the Universe (3)
- ___ PH218 Physical Science: A Process Approach (3)
- ___ UI318 Earth Science: A Process Approach (3)

University Studies Requirements (not already listed above):

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

SAMPLE FOUR-YEAR PLAN

	Fall Semester		Spring Semester	
	Course #	Hrs	Course #	Hrs
FIRST YEAR	UI100	3	BS218	3
	EN100	3	PY222	3
	BS118	1	Literary Expression	3
	Logical Systems	3	Political Systems	3
	Oral Expression	3	Written Expression	3
	Social Systems	3		
	Total	16	Total	15
Milestone: Maintain 2.75 cumulative GPA, Complete MEP				
SECOND YEAR	ED280	3	CH181	5
	PH218	3	PH109	3
	Develop of a Major Civ	3	Artistic Expression	3
	Economic Systems	3	Elective	3
	Elective	3	Elective	2
	Total	15	Total	16
Milestone: Maintain 2.75 cumulative GPA, Passing score MoGEA				
THIRD YEAR	BS105	3	BI/CH/EP405	1
	EX390	3	SE307	3
	SE350	3	SE355	3
	PH106	3	SE360	3
	IU/UI3xx	3	UI318	3
			Elective	2
	Total	15	Total	15
Milestone: Maintain 2.75 cumulative GPA, 3.0 GPA in Ed. courses				
FOURTH YEAR	SE320	3	EF400	1
	SE380	3	SE465	12
	SE385	3		
	SE390	3		
	UI506	3		
	Total	15	Total	13
Milestone: Passing score Mo Content Exam and MoPTA; 2.75 cumulative GPA; 3.0 GPA in Ed. courses; 3.0 GPA in 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.

Revised
3/28/2016