

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

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.

Transfer and Dual Credit Students

If you have dual credit or transfer credit, please visit our transfer course equivalencies guide at semo.edu/transfercredit.

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

- 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 Middle School Education

This program of study is also available at the Regional Campuses (Kennett and Sikeston) and the Poplar Bluff Delivery Site.

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

To learn more
Office of Admissions
(573) 651-2590
admissions@semo.edu
semo.edu

To explore the College of Education, Health and Human Studies online, visit
semo.edu/education-health

For advising
Center for Academic Advising
semo.edu/advising

Bachelor of Science in Education (BSED)

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

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)
- ___ 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 – 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
- Written Communication – 6 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
FIRST YEAR	UI100	3	BS218	3
	EN100	3	PY222	3
	BS118	1	University Studies	3
	University Studies	3	University Studies	3
	University Studies	3	University Studies	3
	University Studies	3		
	Total	16	Total	15
Milestone: Maintain 2.75 cumulative GPA				
SECOND YEAR	ED280	3	CH181	5
	PH218	3	PH109	3
	University Studies	3	University Studies	3
	University Studies	3	Elective	3
	Elective	3	Elective	2
	Total	15	Total	16
Milestone: Maintain 2.75 cumulative GPA, Passing score MoGEA, Complete MEP				
THIRD YEAR	BS105	3	BI/CH/EP405	1
	EX390	3	SE307	3
	SE350	3	SE355	3
	PH106	3	SE360	3
	Elective	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				

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

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, 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.

Revised
7/10/2018