

Bachelor of Science in Education (BSED)

Middle School Education - Math

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.

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.

Students graduating before spring 2017 must maintain a 2.5 cumulative GPA to be recommended for licensure and must pass the relevant Praxis II or Pearson Exam.

Students graduating spring 2017 or later must maintain a 2.75 cumulative GPA and a 3.0 GPA in both the area of content expertise and pedagogy courses. In addition, students must pass the Pearson Exam and the Missouri Preservice 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.

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This is a guide based on the 2014-2015 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- 49 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)
- ___ SE311 Techniques of Teaching Mathematics (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.

Math Content Courses – 27 Hours Required

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

- ___ MA128 Numbers & Operations for Educators (4)
- ___ MA 137 Precalculus (5)
- ___ MA 138 Discrete Mathematics I (3)
- ___ MA140 Analytic Geometry and Calculus I (5)
- ___ MA223 Elementary Probability and Statistics (3)
- ___ MA418 Geometry for Teachers (4)
- ___ UI438 The Nature and Growth of Mathematical Thought (3)

University Studies Requirements (not already listed above):

UI100 First Year Seminar, EN100 English Composition, Artistic Expression, Written Expression, Oral Expression, Literary Expression, Living Systems, Physical 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	PY222	3
	EN100	3	Living Systems	3
	MA128	4	Written Expression	3
	Oral Expression	3	Literary Expression	3
	Social Systems	3	Political Systems	3
	Total	16	Total	15
Milestone: Maintain 2.75 cumulative GPA, Complete MEP				
SECOND YEAR	ED280	3	MA138	3
	MA137	5	MA223	3
	Develop of a Major Civ	3	Artistic Expression	3
	Economic Systems	3	Elective	3
	Physical Systems	3	Elective	3
	Total	17	Total	15
Milestone: Maintain 2.75 cumulative GPA, Passing score MoGEA				
THIRD YEAR	EX390	3	SE307	3
	MA140	5	SE355	3
	SE350	3	SE360	3
	UI438	3	MA418	4
	Elective	3	IU/UI3xx	3
	Total	17	Total	16
Milestone: Maintain 2.75 cumulative GPA, 3.0 GPA in Ed. courses				
FOURTH YEAR	SE311	3	EF400	1
	SE380	3	SE465	12
	SE385	3		
	SE390	3		
	UI506	3		
	Total	15	Total	13
Milestone: Passing score Mo Content Exam, MoPTA, 2.75 cumulative GPA, 3.0 GPA in Ed. 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.