



Bachelor of Science in Education (BSED)

Elementary Ed / Middle School Science

The College of Education creates a supportive climate to help all education majors meet the rigor of teacher education. Elementary 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 Missouri General Education Assessment required for admission. We also provide our future educators the tools to learn to use and integrate instructional technology across our curriculum. Join our EDvolution of future educators!



Elementary Ed/ Middle School Science students will...

- Be certified to teach elementary students in grades 1 – 6.
- Be certified to teach middle school science (grades 5 – 9).
- Participate in multiple field experiences in local classrooms.
- Integrate technology into the curriculum with our EDvolution one-to-one instructional technology program.
- Have the opportunity for student teaching abroad, including our partnership with Eagles College in Iquique, Chile.
- Have 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

The state of Missouri has high expectations for future educators. 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 Mo Content 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.

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.

Admission Requirements

- 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;
- A grade of 'C' or above in CF/PY120 The Child;
- Score of 220 or higher on all sections of the Missouri General Education Assessment (MoGEA).

Education Outlook

- Students secure teaching positions across the state of Missouri, in surrounding states, and beyond.
- Elementary Education graduates who add on Middle School Science certification find jobs as 1st – 6th grade teachers in public or private schools, as well as opportunities to teach science in grades 5 - 9.
- Placement rates are high for alumni. Science teachers are in demand, as science is a high need field.
- First year teachers report feeling well prepared by Southeast Missouri State University on our annual survey of first-year teachers.
- Principals also report elementary education graduates are well-prepared as beginning 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

Field and Clinical Experiences

Early – explore the role of educators before you commit to the degree

Mid-level- elementary education majors adding on middle school science certification do field experiences in both elementary grades and middle school science classrooms

Student Teaching- semester long, co-teaching capstone experience in an elementary classroom

Graduation Requirements

- GPA: 2.75 cumulative; 3.0 professional education; 3.0 science content
- Pass the following Missouri Content Assessments: **007 (English Language Arts subtest), 008 (Mathematics subtest), 009 (Science subtest), 10 (Social Studies subtest), and 013 (Middle School: Science).**
- Complete all required course work and field experiences

Special Options with Elementary 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 Elementary Education with an emphasis in Math/Science.

Transfer and Dual Credit Students

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

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

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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 bolded. 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.

Elementary Education students must be admitted to the College of Education prior to enrolling in upper division (300 level or above) education courses.

Professional Education Requirements:

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

- ___ BS 118 Intro Process Science Elem Teachers (1)
- ___ CF 233 Creative Thought and Expression in Children (3)
- ___ **ED 280 Introduction to Education as a Profession (3)**
- ___ EF 400 Student Teaching Seminar (1)
- ___ EL 274 Diversity in America's Schools (3)
- ___ EL 300 Assistive and Instructional Technology in a Universally Designed Learning Environment (3)
- ___ EL 314 Literacy Field Experience (3)
- ___ EL 316 Emergent and Early Literacy Instruction (3)
- ___ EL 317 Elementary and Middle School Literacy Instruction (3)
- ___ EL 340 Classroom Management (3)
- ___ EL 350 Content Field Experience (3)
- ___ EL 354 Meeting the Needs of Struggling Readers (3)
- ___ EL 355 Literacy in the Content Area (3)
- ___ EL 360 Integrated Math, Science, Social Sciences, Health Instruction (3)
- ___ EL 410 Differentiated Instruction (3)
- ___ EL 420 Assessment & Data Analysis (3)
- ___ EL 430 Advanced Field Experience (3)
- ___ EL 480 Elementary Education Student Teaching (12)
- ___ EN 140 Rhetoric & Critical Thinking (3)
- ___ EX 390 Psychology of the Exceptional Child (3)
- ___ LI 243 Children's Literature (3)
- ___ MA 128 Numbers & Operations for Educators (4)
- ___ MA 228 Geometry and Measurement for Educators (4)
- ___ **PY/CF 120 The Child: Development from Conception to Adolescence (3)**
- ___ SE 320 Techniques of Teaching Science (3)
- ___ SE 360 Pedagogy 2: Interdisciplinary Methods for Middle School (3)
- ___ UI 506 Education Law and Society (3)

Science Content Courses

- ___ BI/CH/EP 405 Engineering in Science Education (1)
- ___ BS 118 Intro Process Science Elem Teachers (1)
- ___ BS 105 Environmental Biology (3)
- ___ BS 218 Biological Science: A Process Approach (3)
- ___ CH 181 Basic Principles of Chemistry (5)
- ___ PH 106 Physical Concepts (3)
- ___ PH 109 Explore the Universe (3)
- ___ PH 218 Physical Science: A Process Approach (3)
- ___ UI 318 Earth Science: A Process Approach (3)

Additional Requirements:

(These courses may also meet University Studies requirements)

- ___ BS 218 Biological Science: A Process Approach (3)
- ___ EC 101 Economic Problems & Policies (3)
- ___ EN 100 English Composition I (3)
- ___ PH 218 Physical Science: A Process Approach (3)
- ___ PS 103 U.S. Political Systems (3)
- ___ SC 105 Fundamentals of Oral Communication (3)
- ___ UI 308 Physical/Cultural Landscapes of the World (3)
- ___ US 105 American History I (3)

*Students who score less than 22 on the ACT math subscore must also take MA 018 lab support.

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 | UI 100 | 3 | BS 218 | 3 |
| | EN 100 | 3 | ED 280 | 3 |
| | BS 118 | 1 | EN 140 | 3 |
| | MA 128 | 4 | MA 228 | 4 |
| | PH 109 | 3 | PY/CF 120 | 3 |
| | SC 105 | 3 | | |
| | Total | 17 | Total | 16 |
| Milestone: Maintain 2.75 cumulative GPA, 3.0 GPA in content courses; Complete MEP | | | | |
| SECOND YEAR | BS 105 | 3 | CF 233 | 3 |
| | EC 101 | 3 | CH 181 | 5 |
| | EL 274 | 3 | PS 103 | 3 |
| | PH 106 | 3 | UI 308 | 3 |
| | PH 218 | 3 | UI 318 | 3 |
| | US 105 | 3 | | |
| | Total | 18 | Total | 17 |
| Milestone: Maintain 2.75 cumulative GPA, 3.0 GPA in content courses; Passing score MoGEA | | | | |
| THIRD YEAR | Literacy Block | | Content Block | |
| | EL 300 | 3 | EL 350 | 3 |
| | EL 314 | 3 | EL 355 | 3 |
| | EL 316 | 3 | EL 360 | 3 |
| | EL 317 | 3 | EX 390 | 3 |
| | EL 340 | 3 | SE 320 or UI 506 | 3 |
| LI 243 | 3 | SE 360 | 3 | |
| | Total | 18 | Total | 18 |
| Milestone: Maintain 2.75 cumulative GPA, 3.0 GPA in content courses; 3.0 GPA in professional education courses | | | | |
| FOURTH YEAR | Advanced Block | | Student Teaching Block | |
| | BI/CH/EP 405 | 1 | EF 400 | 1 |
| | EL 354 | 3 | EL 480 | 12 |
| | EL 410 | 3 | | |
| | EL 420 | 3 | | |
| | EL 430 | 3 | | |
| UI 506 or SE 320 | 3 | | | |
| | Total | 16 | Total | 13 |
| Milestone: Passing score MO Content Exams, and MoPTA; 2.75 cumulative GPA; 3.0 GPA in science content and professional education 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, 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

Degree Map 2018-2019

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