



MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION  
OFFICE OF EDUCATOR QUALITY – EDUCATOR PREPARATION

**ELEMENTARY EDUCATION, GRADES 1-6**

EDUCATOR PREPARATION PROGRAM NAME <b>MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY</b>	EDUCATOR PREPARATION PROGRAM CODE <b>116119</b>
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**INSTRUCTIONS**

Please complete Educator Preparation Program (EPP) Name & EPP Code above.

**Certification Requirements**

- Course Number – List the course number(s) for the course(s) or groups of competencies that align with the specific section of the requirements. It is possible to have more than one course or grouplisted.
- Course Title – List the course title(s) for the course(s) or groups of competencies that align with the specific section of the requirements. It is possible to have more than one course or grouplisted.
- Semester Hours – List the number of semester hours for each specific section. It is possible to use decimals (to the nearest tenth) to indicate partial use of a course to meet a requirement. The total number of semester hours must meet or exceed the minimum required number of semester hours.

Email the completed cover sheet, curriculum matrix, and advising/program information to [DESE.MoSPETransition@dese.mo.gov](mailto:DESE.MoSPETransition@dese.mo.gov) on or before the date established in the Transition Plan.

QUESTIONS: Contact Educator Preparation, 573-751-1668 or [DESE.MoSPETransition@dese.mo.gov](mailto:DESE.MoSPETransition@dese.mo.gov)

**A. Professional Requirements (Minimum of 36 semester hours)**

1. Content Planning and Delivery

	Course Number	Course Title	Semester Hours
a. Curriculum and Instructional Planning	EDUC 3530 – SS EDUC 3430 CL EDUC 3220 Sci EDUC 3215  EDUC 3216 EDUC 3217 EDUC 3218 EDUC 3203 EDUC 3221 EDUC 3222	Teaching Integrated SS & Humanities Children’s Literature Teaching Science in Elem & Early Childhood Teaching Reading in Elem & Early Childhood Settings Instructional Literacy in Content Area Analysis & Correction of Reading Difficulties Lang Arts for Elem & Early Childhood Intro to STEM Education Methods of Teaching Math Geometric Concepts (Elementary)	3 3 3 3  3 3 3 3 3 3
b. Instructional Strategies and Techniques in Content Area Specialty	EDUC 3530 – SS EDUC 3220 Sci EDUC 3215 EDUC 3216 EDUC 3217 EDUC 3218 EDUC 3203 EDUC 3221 EDUC 3222	Teaching Integrated SS & Humanities Teaching Science in Elem & Early Childhood Teaching Reading in Elem & Early Childhood Instructional Literacy in Content Area Analysis & Correction of Reading Difficulties Lang Arts for Elem & Early Childhood Intro to STEM Education Methods of Teaching Math Geometric Concepts (Elementary)	
c. Assessment, Student Data, and Data-Based Decision-Making	EDUC 3340	Assessment of Student Learning	3
d. Strategies for Content Literacy	EDUC 3216	Instructional Literacy in Content Area	

e. Critical Thinking and Problem Solving	EDUC 3220 Sci EDUC 3203 EDUC 3221 EDUC 3222	Teaching Science in Elem & Early Childhood Intro to STEM Education Methods of Teaching Math Geometric Concepts (Elementary)	
f. English Language Learning	EDUC 3215  EDUC 3216 EDUC 3217 EDUC 3218 Psych 2300 or EDUC 2102 EDUC 3530 - SS	Teaching Reading in Elem & Early Childhood Settings Instructional Literacy in Content Area Analysis & Correction of Reading Difficulties Lang Arts for Elem & Early Childhood Educational Psychology (co-listed)  Teaching Integrated SS & Humanities	
<b>2. Individual Student Needs</b>			
	<b>Course Number</b>	<b>Course Title</b>	<b>Semester Hours</b>
a. Psychological Development of the Child and Adolescent	Psychology 3310	Developmental Psychology	3
b. Psychology/Education of the Exceptional Child	Psych 4310 or EDUC 4310 or 2310	Psych of Exceptional Child (co-listed)	3
c. Differentiated Learning	EDUC 3215  EDUC 3216 EDUC 3217 EDUC 3218 EDUC 3221 EDUC 1104 EDUC 3203 EDUC 3530 - SS	Teaching Reading in Elem & Early Childhood Settings Instructional Literacy in Content Area Analysis & Correction of Reading Difficulties Lang Arts for Elem & Early Childhood Methods of Teaching Math Teacher Field Experience 1 Intro to STEM Education Teaching Integrated SS & Humanities	
d. Classroom Management	EDUC 1174 EDUC 4298	School Org & Adm for Elem and Sec Student Teaching Seminar	2 1
e. Cultural Diversity	Psych 2300 or EDUC 2102 EDUC 3216  EDUC 4298 EDUC 3530 – SS  EDUC 1040	Educational Psychology (co-listed)  Instructional Literacy in Content Area  Student Teaching Seminar Teaching Integrated SS & Humanities  Perspectives in Education	2
f. Educational Psychology	Psych 2300 or EDUC 2102	Educational Psychology (co-listed)	3

3. Schools and the Teaching Profession			
	Course Number	Course Title	Semester Hours
a. Consultation and Collaboration	EDUC 1174 Psych 2300/ED 2102 Psychology 3310 Psych 4310/EDUC 4310 or 2310 EDUC 1104 EDUC 4298 EDUC 4299 EDUC 3530 – SS EDUC 3430 CL EDUC 3220 Sci EDUC 3215  EDUC 3216 EDUC 3217 EDUC 3218 EDUC 3203 EDUC 3221 EDUC 3222	School Org & Administration Educational Psychology (co-listed) Developmental Psychology  Psych of Exceptional Child (co-listed) Teacher Field Experience 1 Student Teaching Seminar Student Teaching Teach Integrated SS & Hum Children's Literature Teaching Science in Elem & Early Childhood Teaching Reading in Elem & Early Childhood Settings Instructional Literacy in Content Area Analysis & Correction of Reading Difficulties Lang Arts for Elem & Early Childhood Intro to STEM Education Methods of Teaching Geometric Concepts (Elementary)	
b. Legal/Ethical Aspects of Teaching	EDUC 1174 EDUC 1040	School Org & Adm for Elem and Sec Perspectives in Education	
4. Content Knowledge for Teaching and Teaching and Learning Strategies for the Young Child (Minimum of 21 semester hours)			
	Course Number	Course Title	Semester Hours
a. Teaching Method Competencies shall include:			
i. Elementary Literacy (Minimum of 12 semester hours) to address curriculum, explicit and systematic instruction, and assessment in the following areas using authentic text and purposes:	EDUC 3430 CL EDUC 3215  EDUC 3216 EDUC 3217 EDUC 3218	Children's Literature Teaching Reading in Elem & Early Childhood Settings Instructional Literacy in Content Area Analysis & Correction of Reading Difficulties Lang Arts for Elem & Early Childhood	
(a) Language Acquisition	EDUC 3215  EDUC 3217 EDUC 3218	Teaching Reading in Elem & Early Childhood Settings Analysis & Correction of Reading Difficulties Lang Arts for Elem & Early Childhood	
(b) Phonological and Phonemic Awareness	EDUC 3215  EDUC 3217	Teaching Reading in Elem & Early Childhood Settings Analysis & Correction of Reading Difficulties	
(c) Phonics	EDUC 3215  EDUC 3217	Teaching Reading in Elem & Early Childhood Settings Analysis & Correction of Reading Difficulties	
(d) Vocabulary	EDUC 3215  EDUC 3216 EDUC 3217 EDUC 3218	Teaching Reading in Elem & Early Childhood Settings Instructional Literacy in Content Area Analysis & Correction of Reading Difficulties Lang Arts for Elem & Early Childhood	

(e) Fluency	EDUC 3215 EDUC 3217	Teaching Reading in Elem & Early Childhood Settings Analysis & Correction of Reading Difficulties	
(f) Comprehension	EDUC 3215 EDUC 3216 EDUC 3217 EDUC 3218	Teaching Reading in Elem & Early Childhood Settings Instructional Literacy in Content Area Analysis & Correction of Reading Difficulties Lang Arts for Elem & Early Childhood	
(g) Writing Process	EDUC 3218	Lang Arts for Elem & Early Childhood	
ii. Mathematics (Minimum of 6 semester hours)	EDUC 3203 EDUC 3221 EDUC 3222	Intro to STEM Education Methods of Teaching Math Geometric Concepts (Elementary)	
iii. Science	EDUC 3220 Sci EDUC 3203	Teaching Science in Elem & Early Childhood Intro to STEM Education	
iv. Social Science	EDUC 3530 – SS	Teaching Integrated SS & Humanities	
b. Integration of the following areas:			
i. Art	EDUC 3530- SS	Teaching Integrated SS & Humanities	
ii. Music	EDUC 3530- SS	Teaching Integrated SS & Humanities	
iii. Health and Physical Education	EDUC 3530- SS	Teaching Integrated SS & Humanities	
iv. Technology in Education	EDUC 1174 Psych 2300 or EDUC 2102 Psychology 3310 Psych 4310 or EDUC 4310 or 2310 EDUC 1104 EDUC 4298 EDUC 4299 EDUC 3530 – SS EDUC 3430 CL EDUC 3220 Sci EDUC 3215  EDUC 3216 EDUC 3217 EDUC 3218 EDUC 3203 EDUC 3221 EDUC 3222	School Org & Administration Educational Psychology (co-listed)  Developmental Psychology Psych of Exceptional Child (co-listed)  Teacher Field Experience I Student Teaching Seminar Student Teaching Teaching Integrated SS & Humanities Children's Literature Teaching Science in Elem & Early Childhood Teaching Reading in Elem & Early Childhood Settings Instructional Literacy in Content Area Analysis & Correction of Reading Difficulties Lang Arts for Elem & Early Childhood Intro to STEM Education Methods of Teaching Math Geometric Concepts (Elementary)	3
<b>Professional Requirements - Total Semester Hours</b>			<b>47</b>

<b>B. Field and Clinical Experiences (Minimum of 10 semester hours)</b>			
	<b>Course Number</b>	<b>Course Title</b>	<b>Semester Hours</b>
1. Early Field Experiences (Minimum of 1 semester hour with a minimum of 30 clock hours)	EDUC 1104	Teacher Field Experience I	1
2. Mid-Level Field Experiences (Minimum of 1 semester hour with a minimum of 45 clock hours)	EDUC 1164 EDUC 3530 – SS EDUC 3430 CL EDUC 3220 Sci EDUC 3215  EDUC 3216 EDUC 3217 EDUC 3218 EDUC 3203 EDUC 3221 EDUC 3222	Teacher Field Experience II Teaching Integrated SS & Humanities Children’s Literature Teaching Science in Elem & Early Childhood Teaching Reading in Elem & Early Childhood Settings Instructional Literacy in Content Area Analysis & Correction of Reading Difficulties Lang Arts for Elem & Early Childhood Intro to STEM Education Methods of Teaching Math Geometric Concepts (Elementary)	
3. Culminating Clinical Experiences (Minimum of 8 semester hours with a minimum of 12 weeks in 1 placement)	EDUC 4299	Student Teaching	12
<b>Field and Clinical Experiences - Total Semester Hours</b>			<b>13</b>

*The Department of Elementary and Secondary Education does not discriminate on the basis of race, color, religion, gender, gender identity, sexual orientation, national origin, age, veteran status, mental or physical disability, or any other basis prohibited by statute in its programs and activities. Inquiries related to department programs and to the location of services, activities, and facilities that are accessible by persons with disabilities may be directed to the Jefferson State Office Building, Director of Civil Rights Compliance and MOA Coordinator (Title VI/Title VII/Title IX/504/ADA/ADAAA/Age Act/GINA/USDA Title VI), 5th Floor, 205 Jefferson Street, P.O. Box 480, Jefferson City, MO 65102-0480; telephone number 573-526-4757 or TTY 800-735-2966; email [civilrights@dese.mo.gov](mailto:civilrights@dese.mo.gov).*