



ELEMENTARY EDUCATION GRADES 1-6 CURRICULUM MATRIX – TEACH IN 12

EDUCATOR PREPARATION PROGRAM NAME UNIVERSITY OF MISSOURI – ST. LOUIS	EDUCATOR PREPARATION PROGRAM CODE 116118
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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 group listed.
- **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 group listed.
- **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 on or before the date established in the Transition Plan.

QUESTIONS: Contact Educator Preparation, 573-751-1668 or 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	ELE ED 6241	Science Content Inquiry-Based Instruction & Assessment: STEM Integrated Pedagogy	3
	ELE ED 6246	Math Content Pedagogy: Instruction and Assessment	3
	ELE ED 6253	Teaching Social Studies through Reading, Writing, and English Language Learners	3
	ELE ED 6338	Literacy Assessment for Guided Instruction	3
	SPEC ED 6412 TCH ED 5310A	Psychology of Exceptional Children Instructional Design	3 2
b. Instructional Strategies and Techniques in Content Area Specialty	ELE ED 6241	Science Content Inquiry-Based Instruction & Assessment: STEM Integrated Pedagogy	3
	ELE ED 6246	Math Content Pedagogy: Instruction and Assessment	3
	ELE ED 6253	Teaching Social Studies through Reading, Writing, and English Language Learners	3
	ELE ED 6337	Teaching and Learning Literacy in the Elementary Classrooms: Teaching Reading and Writing	4
	ELE ED 6338	Literacy Assessment for Guided Instruction	3
c. Assessment, Student Data, and Data-Based Decision-Making	ELE ED 6337	Teaching and Learning Literacy in the Elementary Classrooms: Teaching Reading and Writing	4
	ELE ED 6338	Literacy Assessment for Guided Instruction	3
	ED PSY 6030	Instruction, Learning, & Assessment	3
d. Strategies for Content Literacy	ELE ED 6241	Science Content Inquiry-Based Instruction & Assessment: STEM Integrated Pedagogy	3
	ELE ED 6246	Math Content Pedagogy: Instruction and Assessment	3
	ELE ED 6253	Teaching Social Studies through Reading, Writing, and English Language Learners	3
	ELE ED 6337	Teaching and Learning Literacy in the Elementary Classrooms: Teaching Reading and Writing	4
	ELE ED 6338	Literacy Assessment for Guided Instruction	3

e. Critical Thinking and Problem Solving	ELE ED 6241	Science Content Inquiry-Based Instruction & Assessment: STEM Integrated Pedagogy	3
	ELE ED 6246	Math Content Pedagogy: Instruction and Assessment	3
	ELE ED 6253	Teaching Social Studies through Reading, Writing, and English Language Learners	3
	ELE ED 6337	Teaching and Learning Literacy in the Elementary Classrooms: Teaching Reading and Writing	4
	ELE ED 6338	Literacy Assessment for Guided Instruction	3
f. English Language Learning	ELE ED 6253	Teaching Social Studies through Reading, Writing, and English Language Learners	3
	ELE ED 6337	Teaching and Learning Literacy in the Elementary Classrooms: Teaching Reading and Writing	4
	ELE ED 6338	Literacy Assessment for Guided Instruction	3

2. Individual Student Needs

	Course Number	Course Title	Semester Hours
a. Psychological Development of the Child and Adolescent	ED PSY 6222	Advanced Studies in Child & Adolescent Development	3
b. Psychology/Education of the Exceptional Child	SPEC ED 6412	Psychology of Exceptional Children	3
	ED PSY 6222	Advanced Studies in Child & Adolescent Development	3
c. Differentiated Learning	TCH ED 5310A	Instructional Design	2
	ED PSY 6030	Instruction, Learning, & Assessment	3
	SPEC ED 6412	Psychology of Exceptional Children	3
d. Classroom Management	SPEC ED 6325	Advanced Studies in Classroom & Behavior Management	3
e. Cultural Diversity	SPEC ED 6412	Psychology of Exceptional Children	3
	SPEC ED 6325	Advanced Studies in Classroom & Behavior Management	3
	ELE ED 5989	Practicum I: Site Based Experience	1
f. Educational Psychology	ED PSY 6030	Instruction, Learning, & Assessment	3

3. Schools and the Teaching Profession

	Course Number	Course Title	Semester Hours
a. Consultation and Collaboration	SPEC ED 6412	Psychology of Exceptional Children	3
	SPEC ED 6325	Advanced Studies in Classroom & Behavior Management	3
b. Legal/Ethical Aspects of Teaching	SPEC ED 6412	Psychology of Exceptional Children	3

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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:			
(a) Language Acquisition	ED PSY 6222	Advanced Studies in Child & Adolescent Development	3
	ELE ED 6337	Teaching and Learning Literacy in the Elementary Classrooms: Teaching Reading and Writing	4
	ELE ED 6338	Literacy Assessment for Guided Instruction	3
(b) Phonological and Phonemic Awareness	ELE ED 6337	Teaching and Learning Literacy in the Elementary Classrooms: Teaching Reading and Writing	4
	ELE ED 6338	Literacy Assessment for Guided Instruction	3
(c) Phonics	ELE ED 6337	Teaching and Learning Literacy in the Elementary Classrooms: Teaching Reading and Writing	4
	ELE ED 6338	Literacy Assessment for Guided Instruction	3
(d) Vocabulary	ELE ED 6337	Teaching and Learning Literacy in the Elementary Classrooms: Teaching Reading and Writing	4
	ELE ED 6338	Literacy Assessment for Guided Instruction	3
	ELE ED 6253	Teaching Social Studies through Reading, Writing, and English Language Learners	3
(e) Fluency	ELE ED 6337	Teaching and Learning Literacy in the Elementary Classrooms: Teaching Reading and Writing	4
	ELE ED 6338	Literacy Assessment for Guided Instruction	3
(f) Comprehension	ELE ED 6337	Teaching and Learning Literacy in the Elementary Classrooms: Teaching Reading and Writing	4
	ELE ED 6338	Literacy Assessment for Guided Instruction	3
	ELE ED 6253	Teaching Social Studies through Reading, Writing, and English Language Learners	3
(g) Writing Process	ELE ED 6337	Teaching and Learning Literacy in the Elementary Classrooms: Teaching Reading and Writing	4
	ELE ED 6338	Literacy Assessment for Guided Instruction	3
	ELE ED 6253	Teaching Social Studies through Reading, Writing, and English Language Learners	3
ii. Mathematics (Minimum of 6 semester hours)	ELE ED 6246	Math Content Pedagogy: Instruction and Assessment	3
	ELE ED 6241	Science Content Inquiry-Based Instruction & Assessment: STEM Integrated Pedagogy	3
iii. Science	ELE ED 6241	Science Content Inquiry-Based Instruction & Assessment: STEM Integrated Pedagogy	3
iv. Social Science	ELE ED 6253	Teaching Social Studies through Reading, Writing, and English Language Learners	3
b. Integration of the following areas:			
i. Art	TCH ED 6565	Enriching Learning through Multicultural Arts, Music, Physical Ed, & Health	2
	TCH ED 6566	Cross-Curricular Connections with Multicultural Arts, Music, PE, & Health	2
ii. Music	TCH ED 6565	Enriching Learning through Multicultural Arts, Music, Physical Ed, & Health	2
	TCH ED 6566	Cross-Curricular Connections with Multicultural Arts, Music, PE, & Health	2

iii. Health and Physical Education	TCH ED 6565	Enriching Learning through Multicultural Arts, Music, Physical Ed, & Health	2
	TCH ED 6566	Cross-Curricular Connections with Multicultural Arts, Music, PE, & Health	2
iv. Technology in Education	ED TECH 6135	Technology for Preparing Inquiry-Based Teaching	1
Professional Requirements - Total Semester Hours			36
B. Field and Clinical Experiences (Minimum of 10 semester hours)			
	Course Number	Course Title	Semester Hours
1. Early Field Experiences (Minimum of 1 semester hour with a minimum of 30 clock hours)	TCH ED 5001	Advanced Midlevel Clinical Experience	1
2. Mid-Level Field Experiences (Minimum of 1 semester hour with a minimum of 45 clock hours)	ELE ED 5989	Practicum I: Site Based Experience	2
3. Culminating Clinical Experiences (Minimum of 8 semester hours with a minimum of 12 weeks in 1 placement)	ELE ED 5990	Practicum II: Site Based Experience	8
Field and Clinical Experiences - Total Semester Hours			11