



ELEMENTARY EDUCATION GRADES 1-6 CURRICULUM MATRIX

EDUCATOR PREPARATION PROGRAM NAME University of Missouri (Columbia)	EDUCATOR PREPARATION PROGRAM CODE 116116
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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	LTC 4460	Teaching English to Speakers of Other Languages	1.5
b. Instructional Strategies and Techniques in Content Area Specialty	LTC 4280 LTC 4260 LTC 4240 LTC 4250 LTC 2200 IS_LT 4467 OR IS_LT 2467 LTC 4211 LTC 4221 LTC 4300	Teaching Science in Elementary Elementary Social Studies Art for Children Music for Children School Health & Student Wellbeing Technology to Enhance Learning OR Inquiry into Empowering Learners with Technology Literacy Assessment and Development Cntxt and Mthds for Elem Reading Instruction Lrn and Tch Number and Operation in the Elementary School	1 1 0.67 0.67 0.6 1 See Below See Below See Below
c. Assessment, Student Data, and Data-Based Decision-Making	ESC_PS 2010 ED_LPA 4060	Inquiry into Learning I Inquiry into Schools, Community & Society II	1.0 0.75
d. Strategies for Content Literacy	SPC_ED 4020 LTC 4211 LTC 4221	Teaching the Exceptional Learner Literacy Assessment and Development Cntxt and Mthds for Elem Reading Instruction	0.75 See Below See Below
e. Critical Thinking and Problem Solving	LTC 4280 LTC 4260 LTC 4240 LTC 4250 LTC 2200 IS_LT 4467 OR IS_LT 2467	Teaching Science in Elementary Elementary Social Studies Art for Children Music for Children School Health & Student Wellbeing Technology to Enhance Learning OR Inquiry into Empowering Learners with Technology	1 1 0.67 0.67 0.6 1
f. English Language Learning	LTC 4460	Teaching English to Speakers of Other Languages	1.5

2. Individual Student Needs

	Course Number	Course Title	Semester Hours
a. Psychological Development of the Child and Adolescent	ESC_PS 2010 LTC 2200	Inquiry into Learning I School Health & Student Wellbeing	1.0 0.6
b. Psychology/Education of the Exceptional Child	SPC_ED 4020	Teaching the Exceptional Learner	0.75
c. Differentiated Learning	SPC_ED 4020	Teaching the Exceptional Learner	0.75
d. Classroom Management	SPC_ED 4310	Behavior and Classroom Management	3

e. Cultural Diversity	LTC 2040 ED_LPA 4060 LTC 2200	Inquiry into Schools, Community & Society I Inquiry into Schools, Community & Society II School Health & Student Wellbeing	3 0.75 0.6
f. Educational Psychology	ESC_PS 2010	Inquiry into Learning I	1.0
3. Schools and the Teaching Profession			
	Course Number	Course Title	Semester Hours
a. Consultation and Collaboration	ED_LPA 4060	Inquiry into Schools, Community & Society II	0.75
b. Legal/Ethical Aspects of Teaching	SPC_ED 4020	Teaching the Exceptional Learner	0.75
	ED_LPA 4060	Inquiry into Schools, Community & Society II	0.75

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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	LTC 4211	Literacy Assessment & Development	3
(b) Phonological and Phonemic Awareness	LTC 4211	Literacy Assessment & Development	See above
(c) Phonics	LTC 4211 LTC 4231	Literacy Assessment & Development Cntxt & Mths for Elem Writing Instruction	See above 3
(d) Vocabulary	LTC 4211 LTC 4221 LTC 4241	Literacy Assessment & Development Cntxt & Mthd for Elem Rdg Instruction Diverse Lit for Children & Youth	See above 3 3
(e) Fluency	LTC 4211 LTC 4221 LTC 4241	Literacy Assessment & Development Cntxt & Mthd for Elem Rdg Instruction Diverse Lit for Children & Youth	See above See above See above
(f) Comprehension	LTC 4211 LTC 4221 LTC 4241	Literacy Assessment & Development Cntxt & Mthd for Elem Rdg Instruction Diverse Lit for Children & Youth	See above See above See above
(g) Writing Process	LTC 4231	Cntxt & Mths for Elem Writing Instruction	See above
ii. Mathematics (Minimum of 6 semester hours)	LTC 4300 LTC 4310	Lrn and Tch Number & Operation in the Elementary School Learning & Teaching Geometry in Elementary	3 3
iii. Science	LTC 4280	Teaching Science in Elementary	1
iv. Social Science	LTC 4260	Elementary Social Studies	1
b. Integration of the following areas:			
i. Art	LTC 4240	Art for Children	0.67
ii. Music	LTC 4250	Music for Children	0.67
iii. Health and Physical Education	LTC 2200	School Health & Student Wellbeing	0.6
iv. Technology in Education	IS_LT 4467 OR IS_LT 2467	Technology to Enhance Learning OR Inquiry into Empowering Learners with Technology	1
Professional Requirements - Total Semester Hours			52
B. Field and Clinical Experiences (Minimum of 10 semester hours)			
	Course Number	Course Title	Semester Hours
1. Early Field Experiences (Minimum of 1semester hour with a minimum of 30 clock hours)	ESC_PS 2014 and LTC 2044 OR LTC 4194	Inquiry into Learning I field Inquiry into School, Community & Society I field OR Elementary Ed Field Experience I	1 1 See below
2. Mid-Level Field Experiences (Minimum of 1 semester hour with a minimum of 45 clock hours)	LTC 4194 LTC 4294 LTC 4971	Elementary Ed Field Experience I Elementary Ed Field Experience II Internship & Capstone Seminar	3 3 3
3. Culminating Clinical Experiences (Minimum of 8 semester hours with a minimum of 12 weeks in 1 placement)	LTC 4971	Internship & Capstone Seminar	12
Field and Clinical Experiences - Total Semester Hours			23