



EARLY CHILDHOOD EDUCATION BIRTH-GRADE 3 CURRICULUM MATRIX

EDUCATOR PREPARATION PROGRAM NAME Columbia College	EDUCATOR PREPARATION PROGRAM CODE 515712
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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 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 60 semester hours)

1. Content Planning and Delivery

	Course Number	Course Title	Semester Hours
a. Curriculum and Instructional Planning	EDUC 300 EDUC/CDEV 335 EDUC/CDEV 355	Techniques of Teaching Teaching Creative Arts and Movement to Children Teaching Math and Science to Young Children	1 .4 .5
b. Instructional Strategies and Techniques in Content Area Specialty	EDUC 300 EDUC/CDEV 335 EDUC/CDEV 355	Techniques of Teaching Teaching Creative Arts and Movement to Children Teaching Math and Science to Young Children	1 .4 .5
c. Assessment, Student Data, and Data-Based Decision-Making	CDEV 324	Observation and Assessment of Young Children	1.5
d. Strategies for Content Literacy	EDUC 280 EDUC/CDEV 321	Language Acquisition and Emergent Literacy Teaching Reading and Language Arts to Pre-School Children	0 .75
e. Critical Thinking and Problem Solving	EDUC/CDEV 335 EDUC/CDEV 355 EDUC/CDEV 321	Teaching Creative Arts and Movement to Children Teaching Math and Science to Young Children Teaching Reading and Language Arts to Pre-School Children	.2 0 .75
f. English Language Learning	EDUC 198	Field Experience I	0

2. Individual Student Needs

	Course Number	Course Title	Semester Hours
a. Psychological Development of the Child and Adolescent	CDEV 290 CDEV 291 EDUC 392 or EDUC 396	Infants and Toddlers Early and Middle Childhood Adolescent Psychology or Child and Adolescent Development	1.5 1.5 3
b. Psychology/Education of the Exceptional Child	EDUC 390	Education and Psychology of the Exceptional Child	1
c. Differentiated Learning	EDUC 390 EDUC/CDEV 335 EDUC/CDEV 355	Education and Psychology of the Exceptional Child Teaching Creative Arts and Movement to Children Teaching Math and Science to Young Children	1 .4 .5

d. Classroom Management	EDUC 311	Classroom and Behavior Management Techniques	1.5
e. Cultural Diversity	SOCI 270	Minority Cultures and Relations	3
f. Educational Psychology	EDUC 230	Educational Psychology	3
3. Schools and the Teaching Profession			
	Course Number	Course Title	Semester Hours
a. Consultation and Collaboration	CDEV 316	Engaging Families as Educational Partners	1
b. Legal/Ethical Aspects of Teaching	EDUC 200	Law, Ethics, and Education	3

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4. Content Knowledge for Teaching and Teaching and Learning Strategies for the Young Child (Minimum of 30 semester hours)			
	Course Number	Course Title	Semester Hours
a. Early Childhood Principles			
i. Child Development	CDEV 290 CDEV 291	Infants and Toddlers Early and Middle Childhood	1.5 1.5
ii. Play-Based and Inquiry-Based Learning	CDEV 314	Motor Development and Play	3
iii. Observing and Assessing Young Children	CDEV 324	Observation and Assessment of Young Children	1.5
iv. Language Acquisition	EDUC 280	Language Acquisition and Emergent Literacy	0
b. Methods of Teaching and Differentiated Instruction in the following integrated areas:			
i. Early Literacy (Minimum of 6 semester hours) to address curriculum, explicit and systematic instruction, and assessment in the following areas using authentic text and purposes:			
(a) Language Acquisition	EDUC 280	Language Acquisition and Emergent Literacy	1.5
(b) Phonological and Phonemic Awareness	EDUC 331	Teaching of Reading	.60
(c) Phonics	EDUC 331	Teaching of Reading	.60
(d) Vocabulary	EDUC 331	Teaching of Reading	.60
(e) Fluency	EDUC 331	Teaching of Reading	.60
(f) Comprehension	EDUC 331	Teaching of Reading	.60
(g) Writing Process	EDUC 280	Language Acquisition and Emergent Literacy	1.5
ii. Mathematics	EDUC/CDEV 355	Teaching Math and Science to Young Children	.5
iii. Health	CDEV 106	Child Health, Nutrition, and Safety	.75
iv. Science	EDUC 355	Teaching Math and Science to Young Children	.5
v. Nutrition	CDEV 106	Child Health, Nutrition, and Safety	.75
vi. Social Studies	EDUC 312	Integrated Curriculum for Children	3
vii. Music	EDUC/CDEV 335	Teaching Creative Arts and Movement to Children	.4
viii. Safety	CDEV 106	Child Health, Nutrition, and Safety	.75
ix. Movement	EDUC/CDEV 335	Teaching Creative Arts and Movement to Children	.4
x. Art	EDUC/CDEV 335	Teaching Creative Arts and Movement to Children	.4
xi. Drama	EDUC/CDEV 335	Teaching Creative Arts and Movement to Children	.4

5. Home-School-Community Relations (Minimum of 6 semester hours)			
	Course Number	Course Title	Semester Hours
a. Families as Educational Partners	CDEV 316	Engaging Families as Educational Partners	1
b. Family Engagement	CDEV 316	Engaging Families as Educational Partners	1
c. Linking Families with Community Resources	CDEV 318	Community Partnerships to Support Whole Child Development	3
6. Program Management (Minimum of 6 semester hours)			
	Course Number	Course Title	Semester Hours
a. Program Administration and Management	EDUC/CDEV 353	Administration of Early Childhood Programs	3
b. Health, Nutrition, and Safety of Young Children	CDEV 106	Child Health, Nutrition, and Safety	.75
c. Environmental Organization and Design	EDUC/CDEV 328	The Early Childhood Educational Environment	3
Professional Requirements - Total Semester Hours			60.5
B. Field and Clinical Experiences (Minimum of 10 semester hours to include experiences in each of the three different age levels: Infant/Toddler, Pre-K/Kindergarten, and Kindergarten-Grade 3)			
	Course Number	Course Title	Semester Hours
1. Early Field Experiences (Minimum of 1 semester hour with a minimum of 30 clock hours)	EDUC 100	Introduction to Education	1.5
	EDUC 198	Field Experience I	1
	EDUC 298	Field Experience II	1
	EDUC 300	Techniques of Teaching	1
	EDUC 311	Classroom and Behavior Management Techniques	1.5
2. Mid-Level Field Experiences (Minimum of 1 semester hour with a minimum of 45 clock hours)	EDUC/CDEV 321	Teaching Reading and Language Arts to Pre-School Children	.75
	EDUC/CDEV 355	Teaching Math and Science to Young Children	.5
3. Culminating Clinical Experiences (Minimum of 8 semester hours with a minimum of 12 weeks in 1 placement)	EDUC 428	Student Teaching in Early Childhood	12
Field and Clinical Experiences - Total Semester Hours			19.25