



MIDDLE SCHOOL EDUCATION, MATH GRADES 5-9

EDUCATOR PREPARATION PROGRAM NAME COLLEGE OF THE OZARKS	EDUCATOR PREPARATION PROGRAM CODE 004235
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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 45 semester hours)

1. Content Planning and Delivery

	Course Number	Course Title	Semester Hours
a. Curriculum and Instructional Planning	EDU 213	The Call to Teach, An Introduction to Teaching	3
	EDU 333	Analysis of Curriculum and Methods of Teaching	3
	EDU 353	Instructional Interventions	3
	EDU 4002	Implementation of Elementary Best Practices	2
	EDU 4003	Best Practices in Teaching Elementary	3
b. Instructional Strategies and Techniques in Content Area Specialty	EDU 443	Methods of Teaching Middle School	HLE
	EDU 253	Methods of Teaching Mathematics I	HLE
	EDU 313	Methods of Teaching Mathematics II	HLE
	EDU 4002	Implementation of Elementary Best Practices	HLE
	EDU 4003	Best Practices in Teaching Elementary	HLE
c. Assessment, Student Data, and Data-Based Decision-Making	EDU 443	Middle School Methods	HLE
	EDU 423	Educational Assessment and Data-Based Decision Making	3
d. Strategies for Content Literacy	EDU 363	Methods of Teaching Literacy in the Content Fields	HLE
	OR EDU 393	Methods of Teaching Literacy in the Secondary School	
e. Critical Thinking and Problem Solving	EDU 213	The Call to Teach, An Introduction to Teaching	HLE
	EDU 333	Analysis of Curriculum and Methods of Teaching	HLE
	EDU 353	Instructional Interventions	HLE
	EDU 4002	Implementation of Elementary Best Practices	HLE
	EDU 4003	Best Practices in Teaching Elementary	HLE
f. English Language Learning	EDU 303	Education of the Exceptional Learner	3

2. Individual Student Needs

	Course Number	Course Title	Semester Hours
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a.	Psychological Development of the Child and Adolescent	EDU 203	Psychological Development of the Child and Adolescent	3
b.	Psychology/Education of the Exceptional Child	EDU 303	Education of the Exceptional Learner	HLE
c.	Differentiated Learning	EDU 303	Education of the Exceptional Learner	HLE
		EDU 333	Analysis of Curriculum and Methods of Teaching	HLE
		EDU 353	Instructional Interventions	HLE
		EDU 4002	Implementation of Elementary Best Practices	HLE
		EDU 4003	Best Practices in Teaching Elementary	HLE
		EDU 443	Methods of Teaching Middle School	HLE
d.	Classroom Management	EDU 213	The Call to Teach, An Introduction to Teaching	HLE
		EDU 303	Education of the Exceptional Learner	HLE
		EDU 4002	Implementation of Elementary Best Practices	HLE
		EDU 4003	Best Practices in Teaching Elementary	HLE
		EDU 443	Methods of Teaching Middle School	HLE
e.	Cultural Diversity	EDU 303	Education of the Exceptional Learner	HLE
		EDU 333	Analysis of Curriculum and Methods of Teaching	HLE
		EDU 4002	Implementation of Elementary Best Practices	HLE
		EDU 4003	Best Practices in Teaching Elementary	HLE
f.	Educational Psychology	PSY 273	Educational Psychology	3
3. Schools and the Teaching Profession				
		Course Number	Course Title	Semester Hours
a.	Consultation and Collaboration	EDU 273	Engaging Families as Educational Partners	3
		EDU 283	Linking Families with Community Resources	3
		EDU 303	Education of the Exceptional Learner	HLE
		EDU 4002	Implementation of Elementary Best Practices	HLE
		EDU 4003	Best Practices in Teaching Elementary	HLE
b.	Legal/Ethical Aspects of Teaching	EDU 213	The Call to Teach, An Introduction to Teaching	HLE
		EDU 303	Education of the Exceptional Learner	HLE
		EDU 333	Analysis of Curriculum and Methods of Teaching	HLE
		EDU 4002	Implementation of Elementary Best Practices	HLE
		EDU 4003	Best Practices in Teaching Elementary	HLE
c.	Middle School Philosophy and Organization	EDU 443	Methods of Teaching Middle School	3

4. Middle School Literacy (Minimum of six semester hours)				
		Course Number	Course Title	Semester Hours
a.	Reading and Writing in the Content Area	EDU 363	Methods of Teaching Literacy in the Content Fields	3
		OR EDU 393	OR Methods of Teaching Literacy in the Secondary School	
b.	Instructional Interventions for Students with Reading Deficits	EDU 353	Instructional Interventions	3
5. Content Knowledge for Teaching (Minimum of 24 semester hours with appropriate distribution in one of the following certificate subject areas)				
		Course Number	Course Title	Semester Hours

a. Agricultural Education			
b. Business Education			
c. Technology and Engineering			
d. Language Arts			
e. Mathematics	MAT 135 MAT 175 MAT 133 OR MAT 333 MAT 143 OR MAT 343 MAT 153 OR MAT 323 <u>Select Two</u> MAT 123 OR MAT 205 OR MAT 282 OR CSC 133	Discrete Mathematics and Trigonometry Calculus I College Algebra OR Linear Algebra Statistics OR Probability and Statistics Trigonometry OR Geometry <u>Select Two</u> Mathematical Inquiry with Applications OR Calculus II OR Beginning Algebra from an Advanced Perspective OR Programming Fundamentals I	5 5 3 3 3 <u>Select Two</u> 5-8
f. Science			
g. Social Science			
h. Speech/Theatre			
Professional Requirements - Total Semester Hours			65-68
B. Field and Clinical Experiences (Minimum of ten semester hours)			
	Course Number	Course Title	Semester Hours
1. Early Field Experiences (Minimum of one semester hour with a minimum of 30 clock hours)	EDU 201 EDU 211 EDU 213	Classroom Observation Classroom Participation The Call to Teach, An Introduction to Teaching	HLE (20 clk hrs) HLE (20 clk hrs) HLE (2 clk hrs)
2. Mid-Level Field Experiences (Minimum of one semester hour with a minimum of 45 clock hours)	EDU 303 EDU 333	Education of the Exceptional Learner Analysis of Curriculum and Methods of Teaching	HLE (5 clk hrs) HLE (10 clk hrs)
	EDU 353	Instructional Interventions and Differentiated Learning	HLE (8 clk hrs)
	----- EDU 363 OR	----- Methods of Teaching Literacy in the Content Fields OR	HLE (8 clk hrs)
	EDU 393 ----- EDU 4002 OR EDU 4202	Methods of Teaching Literacy in the Secondary School ----- Implementation of Elementary Best Practices OR Implementation of Secondary Best Practices	HLE (32 clk hrs)
3. Culminating Clinical Experiences (Minimum of eight semester hours with a minimum of 12 weeks in one placement)	EDU 441 EDU 45V	Classroom Leadership Student Teaching	1 (1 week) 11 (13 weeks)
Field and Clinical Experiences - Total Semester Hours			18.5+ Sem Hrs

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HLE-Hours Listed Elsewhere