



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

MIDDLE SCHOOL EDUCATION MATHEMATICS, GRADES 5-9

EDUCATOR PREPARATION PROGRAM NAME Culver-Stockton College	EDUCATOR PREPARATION PROGRAM CODE 018750
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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 45 semester hours)

1. Content Planning and Delivery

	Course Number	Course Title	Semester Hours
a. Curriculum and Instructional Planning	EDU 360	Middle School Curriculum	3
b. Instructional Strategies and Techniques in Content Area Specialty	EDU 310 OR EDU 402	Methods of Teaching Mathematics in Elem Methods in Secondary Math	3 OR 2
c. Assessment, Student Data, and Data-Based Decision-Making	EDU 404	Tests and Measurements	2
d. Strategies for Content Literacy	EDU 335	Content Literacy	*
e. Critical Thinking and Problem Solving	EDU 335	Content Literacy	*
f. English Language Learning	EDU 319/419 EDU 325	Literacy Diagnosis and Remediation Psychology and Education of Exceptional Children	* *

2. Individual Student Needs

	Course Number	Course Title	Semester Hours
a. Psychological Development of the Child and Adolescent	EDU 201 or PSY 301	Edu Needs for Child and Adolescent Dev Child and Adolescent Development	3 *
b. Psychology/Education of the Exceptional Child	EDU 325	Psych and Edu of Exceptional Children	3
c. Differentiated Learning	EDU 335 EDU 325	Content Literacy Psych and Edu of Exceptional Children	* *
d. Classroom Management	EDU 420	Classroom Organization and Management	3

c. Technology and Engineering			
d. Language Arts			
e. Mathematics	MAT 120 MAT 205 Choose 17 hours from: MAT 115 MAT 203 MAT 204 MAT 210 MAT 220 MAT 221 MAT 225 MAT 226 MAT 310 MAT 320 MAT 325 MAT 326 MAT 425	Applied Calculus Elementary Statistics Precalculus (3) Math for Elem/Middle School Teachers I (3) Math for Elem/Middle School Teachers II (3) Calculus II (4) Calculus III (4) Intro to Probability (3) Investigations of Number Theory (3) Comp. Prog. Through Math Algorithms (3) Intro to Modern Geometry (3) Differential Equations(3) Linear Algebra (3) Linear Algebra and Differential Equations (4) Intro to Algebraic Structures (3)	4 3 17
f. Science			
g. Social Science			
h. Speech/Theatre			
Professional Requirements - Total Semester Hours			55 OR 56
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)	EDU 249	Sophomore Early Field Experience	1
2. Mid-Level Field Experiences (Minimum of 1 semester hour with a minimum of 45 clock hours)	EDU 349	Junior Early Field Experience	1
3. Culminating Clinical Experiences (Minimum of 8 semester hours with a minimum of 12 weeks in 1 placement)	EDU 401/405	Student Teaching	12
Field and Clinical Experiences - Total Semester Hours			14

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