



**MIDDLE SCHOOL EDUCATION MATHEMATICS, GRADES 5-9**

EDUCATOR PREPARATION PROGRAM NAME <b>HANNIBAL-LAGRANGE UNIVERSITY</b>	EDUCATOR PREPARATION PROGRAM CODE <b>041544</b>
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**INSTRUCTIONS**

Please complete Educator Preparation Program (EPP) Name & EPP Code above. The EPP Code may be located at <https://dese.mo.gov/sites/default/files/EPP-Code-Name.pdf>

**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](mailto: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](mailto: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 203 <u>or</u> EDU 5123	Curriculum & Instruction	3
b. Instructional Strategies and Techniques in Content Area Specialty	EED 343 <u>or</u> EDU 5143	Teaching Math in the Elementary School I	3
	EED 346 <u>or</u> EDU 5153	Teaching Math in the Elementary School II	3
	SED 423 <u>or</u> EDU 5333	Secondary Education Methods in the Content Area Specialty <u>or</u> Middle School and Secondary Education Methods in the Content Area	3
c. Assessment, Student Data, and Data-Based Decision-Making	EDU 383 <u>or</u> EDU 5053	Educational Tests & Measurements <u>or</u> Assessment & Evaluation in Education	3
d. Strategies for Content Literacy	EED 453	Literacy Practicum	hours counted elsewhere
	SED 336 <u>or</u> EDU 5223	Reading & Writing in the Content Area <u>or</u> Reading & Writing Across the Curriculum	
e. Critical Thinking and Problem Solving	EDU 223 <u>or</u> EDU 5023	Psychology of Learning	3
f. English Language Learning	EDU 213 <u>or</u> EDU 5063	Literacy for Diverse Learners	hours counted elsewhere
2. Individual Student Needs			
	Course Number	Course Title	Semester Hours
a. Psychological Development of the Child and Adolescent	PSY 263 <u>or</u> EDU 5313	Child & Adolescent Psychology	3
	<u>or</u> PSY 333	<u>or</u> Developmental Psychology	
b. Psychology/Education of the Exceptional Child	EDU 273 <u>or</u> 313 <u>or</u> EDU 5303	Psychology & Education of the Exceptional Child	3

c. Differentiated Learning	EDU 203 <u>or</u> EDU 5123  EDU 213 <u>or</u> EDU 5063  EDU 273 <u>or</u> 313 <u>or</u> EDU 5303	Curriculum & Instruction  Literacy for Diverse Learners  Psychology of the Exceptional Child	hours counted elsewhere
d. Classroom Management	EED 403 and SED 403  <u>or</u> EDU 5033	Classroom Management for ECE and EED Classrooms and Classroom Management for Secondary Classrooms  <u>or</u> Behavior Management	3 and 3  <u>or</u> 3
e. Cultural Diversity	EDU 213 <u>or</u> EDU 5063	Literacy for Diverse Learners	hours counted elsewhere
f. Educational Psychology	EDU 223 <u>or</u> EDU 5023	Psychology of Learning	hours listed elsewhere
<b>3. Schools and the Teaching Profession</b>			
	<b>Course Number</b>	<b>Course Title</b>	<b>Semester Hours</b>
a. Consultation and Collaboration	EED 403 and SED 403  <u>or</u> EDU 5033  EDU 273 <u>or</u> 313 <u>or</u> EDU 5303  EDU 479 <u>or</u> EDU 5909	Classroom Management for ECE and EED Classrooms and Classroom Management for Secondary Classrooms  <u>or</u> Behavior Management  Psychology & Education of the Exceptional Child  Education Professional Semester <u>or</u> Student Teaching	hours counted elsewhere
b. Legal/Ethical Aspects of Teaching	EDU 273 <u>or</u> 313 <u>or</u> EDU 5303  EDU 383 <u>or</u> EDU 5053  EDU 479 <u>or</u> EDU 5909	Psychology & Education of the Exceptional Child  Educational Tests & Measurements <u>or</u> Assessment & Evaluation in Education  Education Professional Semester <u>or</u> Student Teaching	hours counted elsewhere
c. Middle School Philosophy and Organization	EDU 243	Middle School Philosophy & Organization	3
<b>4. Middle School Literacy (Minimum of six semester hours)</b>			
	<b>Course Number</b>	<b>Course Title</b>	<b>Semester Hours</b>
a. Reading and Writing in the Content Area	SED 336 <u>or</u> EDU 5223  EED 453	Reading & Writing in the Content Area <u>or</u> Reading & Writing Across the Curriculum  Literacy Practicum	3  3
b. Instructional Interventions for Students with Reading Deficits	EDU 213 <u>or</u> EDU 5063  SED 336 <u>or</u> EDU 5223  EED 453	Literacy for Diverse Learners  Reading & Writing in the Content Area <u>or</u> Reading & Writing Across the Curriculum  Literacy Practicum	3  hours counted elsewhere  hours counted elsewhere
<b>5. Content Knowledge for Teaching (Minimum of 24 semester hours with appropriate distribution in one of the following certificate subject areas)</b>			
	<b>Course Number</b>	<b>Course Title</b>	<b>Semester Hours</b>
a. Agricultural Education			
b. Business Education			
c. Technology and Engineering			
d. Language Arts			

e. Mathematics	MTH 127 MTH 183 MTH 185 MTH 210 MTH 310 MTH 343 MTH Elective	Elementary Statistics Math for the PreK-6 Educator Analytic Geometry & Calculus I Discrete Mathematics Technology in Mathematics Modern Geometry Math Elective(s) chosen from: MTH 143 College Algebra (3) MTH 153 Precalculus (5) MTH 186 Calculus II (5) MTH 215 Calculus III (5) MTH 223 Differential Equations (3) MTH 273 Business Statistics (3) MTH 333 Applied Calculus (3) MTH 353 Modern Abstract Algebra (3) MTH 354 Linear Algebra (3) MTH 413 History of Mathematics (3) MTH 483 Probability and Statistics (3)	3 3 5 3 3 3 4
f. Science			
g. Social Science			
h. Speech/Theatre			

**Professional Requirements - Total Semester Hours 63-66**

<b>B. Field and Clinical Experiences (Minimum of ten semester hours)</b>			
	<b>Course Number</b>	<b>Course Title</b>	<b>Semester Hours</b>
1. Early Field Experiences (Minimum of one semester hour with a minimum of 30 clock hours)	EDU 100 <u>or</u> 5901 EDU 200 <u>or</u> 5902	Field Experience I Field Experience II	.5 .5
2. Mid-Level Field Experiences (Minimum of one semester hour with a minimum of 45 clock hours)	EDU 301 and EED 321  <u>or</u> EDU 5903  EED 453	Content Area Practicum and Math Practicum  Field Experience III – Content Area Practicum  Literacy Practicum	1 and 1  1  hours counted elsewhere
3. Culminating Clinical Experiences (Minimum of eight semester hours with a minimum of 12 weeks in one placement)	EDU 479 <u>or</u> EDU 5909	Education Professional Semester <u>or</u> Student Teaching	12 <u>or</u> 9

**Field and Clinical Experiences - Total Semester Hours 11-15**

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