



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

EDUCATOR PREPARATION PROGRAM NAME <b>Western Governors University</b>	EDUCATOR PREPARATION PROGRAM CODE <b>350714</b>
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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](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	NHC1	Introduction to Instructional Planning and Presentation	2 of 3
b. Instructional Strategies and Techniques in Content Area Specialty	C284	Mathematics Learning and Teaching	2 of 4
	C113	Instructional Planning and Presentation for Math	1 of 3
	C879	Algebra for Secondary Mathematics Teaching	1.5 of 3
c. Assessment, Student Data, and Data-Based Decision-Making	DRC1	Educational Assessment	3 of 3
d. Strategies for Content Literacy	C728	Secondary Disciplinary Literacy	1 of 3
e. Critical Thinking and Problem Solving	C113	Instructional Planning and Presentation for Math	1 of 3
	C932	Preclinical Experiences in Mathematics	1 of 3
	C284	Mathematics Learning and Teaching	1 of 4
f. English Language Learning	C847 OR NIC1	Fundamentals of Diversity, Inclusion, and Exceptional Learners	.75 of 4

2. Individual Student Needs			
	Course Number	Course Title	Semester Hours
a. Psychological Development of the Child and Adolescent	C217	Human Growth and Development	3 of 3
b. Psychology/Education of the Exceptional Child	C847	Fundamentals of Diversity, Inclusion, and Exceptional Learners	1.5 of 4
c. Differentiated Learning	C847	Fundamentals of Diversity, Inclusion, and Exceptional Learners	.5 of 4
	C113	Instructional Planning and Presentation in Mathematics	.5 of 3
	C341	Cohort Seminar	1.5 of 3
d. Classroom Management	C572	Classroom Management, Engagement, and Motivation	3 of 4
e. Cultural Diversity	EFP1	Cultural Studies and Diversity	3 of 3
f. Educational Psychology	C913	Psychology for Educators	3 of 4
3. Schools and the Teaching Profession			
	Course Number	Course Title	Semester Hours
a. Consultation and Collaboration	NHC1	Introduction to Instructional Planning and Presentation	1 of 3
	C113	Instructional Planning and Presentation in Mathematics	.5 of 3
	C847	Fundamentals of Diversity, Inclusion, and Exceptional Learners	.25 of 4
	C341	Cohort Seminar	1.5 of 3
b. Legal/Ethical Aspects of Teaching	C272	Foundational Perspectives of Education	3 of 3
c. Middle School Philosophy and Organization	C903	Middle School Mathematics: Content Knowledge	2 of 2
	C965	Teaching in the Middle School	2 of 2
4. Middle School Literacy (Minimum of six semester hours)			
	Course Number	Course Title	Semester Hours
a. Reading and Writing in the Content Area	C728	Secondary Disciplinary Literacy	3 of 3
b. Instructional Interventions for Students with Reading Deficits	C730	Secondary Reading Instruction & Interventions	3 of 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	C278	College Algebra	4
	C280	Probability and Statistics I	4
	C281	College Geometry	4
	C282	Calculus I	4
	C306	Finite Mathematics	4
	C646	Trigonometry and Pre-calculus	4
	C879	Algebra for Secondary Mathematics Teaching	1.5 of 3
	C285	Math History and Technology	4
f. Science			
g. Social Science			
h. Speech/Theatre			
<b>Professional Requirements - Total Semester Hours</b>			<b>76 Hours</b>
<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)	C913	Psychology for Educators	1 of 4
	AND	AND	AND
	C847	Fundamentals of Diversity, Inclusion & Exceptional Learners	1 of 4
	AND	AND	AND
	C572	Classroom Management, Engagement & Motivation	1 of 4
		Total – 30 hours	
2. Mid-Level Field Experiences (Minimum of one semester hour with a minimum of 45 clock hours)	C930	Pre-Clinical Experiences in Mathematics (75 hours)	2 of 3
3. Culminating Clinical Experiences (Minimum of eight semester hours with a minimum of 12 weeks in one placement)	C315	Supervised Demonstration Teaching in Mathematics, Observations 1 and 2	3
	C316	Supervised Demonstration Teaching in Mathematics, Observation 3 and Midterm	3
	C317	Supervised Demonstration Teaching in Mathematics, Observations 4 and 5	3
	C318	Supervised Demonstration Teaching in Mathematics, Observation 6 and Final	3
<b>Field and Clinical Experiences - Total Semester Hours</b>			<b>17 Hours</b>

The Department of Elementary and Secondary Education does not discriminate on the basis of race, color, religion, gender, national origin, age, or disability in its programs and activities. Inquiries related to Department programs and to the location of services, activities, and facilities that are accessible by persons with disabilities may be directed to the Jefferson State Office Building, Office of the General Counsel, Coordinator – Civil Rights Compliance (Title VI/Title IX/504/ADA/Age Act), 6<sup>th</sup> Floor, 205 Jefferson Street, P.O. Box 480, Jefferson City, MO 65102-0480; telephone number 573-526-4757 or TTY 800-735-2966 email [civilrights@dese.mo.gov](mailto:civilrights@dese.mo.gov).

Note: Candidates pursuing a BA degree are required to complete general education components.

Note: Candidates are also required to complete the following for licensure recommendation:

C830 OR C345 Teacher Performance Assessment in Math (For MO, the MoPTA)

C348 Professional Portfolio