

**ELEMENTARY MATHEMATICS INSTRUCTIONAL LEADER  
SPECIALIZATION/CERTIFICATE PROGRAM**

Specialization: \_\_\_\_ Certificate: \_\_\_\_

Name: \_\_\_\_\_ Address: \_\_\_\_\_  
 V-number: \_\_\_\_\_  
 Email address: \_\_\_\_\_  
 Phone: \_\_\_\_\_  Cell  Home  Work Advisor: \_\_\_\_\_

Teaching License/endorsements held/expected: \_\_\_\_\_

<b>Prior to admission, all students in the EMIL specialist/certificate program must meet with the WOU EMIL program coordinator:</b>				
Dr. Rachel Harrington, 503-838-8831, harringr@wou.edu				
<b>Required Courses</b>				
MTH 611	Counting and Whole Number Operations			3
MTH 612	Fractions and Proportions			3
MTH 613	Geometry and Measurement			3
MTH 614	Statistics and Probability			3
ED 637	Inquiry Into Pedagogy: Mathematics			3
ED 673	Elementary Mathematics Leadership Practicum I			3
ED 609	Elementary Mathematics Leadership Practicum II			3
<b>Choose One of the Following 3 credit courses:</b>				
MTH 615	Patterns and Algebraic Thinking			3
MTH 616	Algebra and Functions			3
<b>Total Hours</b>				<b>24</b>

Advisor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Student's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**APPROVED: Director of Graduate Programs**

\_\_\_\_\_ Date: \_\_\_\_\_

CERTIFICATE COMPLETION DATE: \_\_\_\_\_

SPECIALIZATION COMPLETION DATE: \_\_\_\_\_