Western Oregon UNIVERSITY

MASTER OF SCIENCE IN EDUCATION

CONTENT AREA: Elementary Mathematics Specialist (K-8)

Name: _____ Address: _____

V-number _____

WOU Email address: _____

Phone: _____ □ Cell □ Home □ Work Advisor: _____

Teaching License/Endorsement Held: _____

This degree is designed to meet:

____ EMS Specialization (separate contract required)

____ EMS Certificate (separate contract required)

____ **NO** teacher license requirements

	COURSES			Term	Grade	Credits
I.	**Education Core** (15 credits)					
	ED	632	Cultural, Social, and Philosophical Issues in Education			3
	ED	633	Educational Research			3
	ED	636	Leadership and Policy in a Diverse Society			3
	CSE		CSE Elective			3
	Choose One: ED 610 Unmasking the Adult Learner OR ED 611 Theories of Teaching and Learning					3
II.	**Content Core** (21 credits)					
	MTH	611	Counting and Whole Number Operations: K-8 Learning and Teacher Practices			3
	MTH	612	Fractions and Proportions: K-8 Learning and Teacher Practices			3
	MTH	613	Geometry and Measurement: K-8 Learning and Teacher Practices			3
	MTH	614	Statistics and Probability: K-8 Learning and Teacher Practices			3
	ED	637	Inquiry Into Pedagogy			3
	ED	673	Mathematics Leadership in K-8 Schools			3
	Choose One:					
	MTH	615	Patterns and Algebraic Thinking: K-8 Learning and Teacher Practices			3
	MTH	616	Algebra and Functions: K-8 Learning and Teacher Practices			3
III.	**Electives (3 credits)**					
						3
IV.	**Exit Requirement: EMS Professional Project (6 credits)**					
	ED	607	Seminar: EMS Project			3
	ED	609	Elementary Mathematics Leadership Practicum II			3
					TOTAL QUARTER HOURS (Minimum 45 hours)	

Note: Graduate coursework must be done at the 500 or 600 level with no more than 50% done at the 500 level.

Education Advisor's Signature: _____ Date: _____

Student's Signature: _____ Date: _____

APPROVED: Director of Graduate Student Success & Recruitment

_____ Date: _____

MASTER'S DEGREE COMPLETION DATE: _____

Final Evaluation Documentation: