Planning Guide: MS – C&I (Elementary Mathematics)

Name of Candidate: _____   USU A#: _____

Master of Science in Curriculum & Instruction

Elementary Mathematics Specialization Master of Science Degree candidates will complete 15 credits of the required coursework, 6 thesis credits, and at least 15 credits of coursework aligned to specialization requirements. See *USU General Catalog* for course descriptions. With prior authorization, candidates may include a maximum of 12 graduate-level credits hours from other departments at USU or from other institutions as long as there is a passing grade and the credits were not used toward a previously awarded degree. (Candidates will form a three member MS Committee at the end of the first semester.)

Core Requirements (15 credits)

	Offered	Credit	Grade	Completion Date	Note
TEAL 6150 Foundations of Curriculum (3)	Su/Fa*				
TEAL 6190 Theories of Learning and Models of Teaching (3)	Sp/Su*				
TEAL 6410 Social Foundations of Education (3)	Sp*/Fa				
EDUC 6570 Intro to Ed. & Psychological Research (3)	Fa/Sp/Su				
TEAL 6710 Diversity in Education (3)	Su*/Fa				
Core Requirements Total		15			

* Indicates online course delivery.

Elementary Mathematics Specialization (18 credits)

	Offered	Credit	Grade	Completion Date	Note
TEAL 6521 Numbers & Operations (3)					
TEAL 6522 Rational Numbers & Proportional Reasoning (3)					
TEAL 6523 Algebraic Reasoning (3)					
TEAL 6524 Geometry & Measurement (3)					
TEAL 6525 Data Analysis & Problem Solving (3)					
TEAL 6551 Assessment & Intervention (3)					
Endorsement Requires 6 courses, Specialization Requires 5 Courses Total					

Thesis Credit (6 credits)

	Offered	Credit	Grade	Completion Date	Note
TEAL 6970 Thesis Credits (6)					
Thesis Total		6			
Total credits for Master of Education in Curriculum & Instruction		36			

***Nature of Credit Code:** If USU credit, leave blank. Transfer credit - insert T (To be approved by graduate advisor - Normally 6, but up to 12 credits with <u>prior</u> approval).

Approval Date: _____.

Authorized: _____.