

Preparation for Teaching Elementary Mathematics

Exemplar resources

Varying designs of elementary mathematics coursework requirements are provided as a resource.

University of Montana

Undergraduate and Graduate

Course Number	Course Title	Numbers & Operations	Algebraic Thinking	Geometry & Measurement	Data Analysis & Probability	Mathematics Pedagogy
M 132	Numbers and Operations for Elementary School Teachers	44				1
M 133	Geometry and Measurement for Elementary School Teachers			45		
M 234	Higher Mathematics For Elementary School Teachers	20	13		12	
EDU 397	Methods: PK-4 Early Numeracy					45
EDU 497	Methods: Teaching and Assessing 5-8 Mathematics	14	11	6	6	8
Instructional Hours Totals		78	24	51	18	54
		102				