

Preparation for Teaching Elementary Mathematics

Exemplar resources

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

University of Central Oklahoma

Undergraduate

Course Number	Course Title	Numbers & Operations	Algebraic Thinking	Geometry & Measurement	Data Analysis & Probability	Mathematics Pedagogy
MATH 2013	Structures of Math	45				
MATH 2023	Foundations of Geometry and Measurement			45		
MATH 2113	Analysis of Data and Chance				45	
MATH 2133	Patterns and Functions		45			
ELED 4323	Teaching Mathematics in the Preschool and Primary Grade	8		8	4	26
ELED 4333	Teaching Mathematics in the Intermediate Grades	5	5	5	5	25
ELED 4432	STEM Education in Grades 1-8					8
Instructional Hours Totals		58	50	58	54	59
		108				