

# Preparation for Teaching Elementary Mathematics

## Exemplar resources

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

### California State University — Northridge

#### Undergraduate

Course Number	Course Title	Numbers & Operations	Algebraic Thinking	Geometry & Measurement	Data Analysis & Probability	Mathematics Pedagogy
MATH 210	Basic Number Concepts	45				
MATH 211	Statistics and Probability for Elementary and Middle School Teachers				45	
MATH 310	Basic Concepts of Geometry, Probability and Statistics			40	5	
MATH 312	Basic Algebraic Concepts		45			
EED 472	Mathematics Curriculum and Methods					45
<b>Instructional Hours Totals</b>		<b>45</b>	<b>45</b>	<b>40</b>	<b>50</b>	<b>45</b>
		<b>90</b>				