

# ELEMENTARY MATHEMATICS SPECIALIST, GCRT

## Requirements for Students Matriculating in or before Academic Year

**2023-2024.** Learn more about Graduate College Academic Regulation 7.0 (<http://catalog.okstate.edu/graduate-college/#70>).

**Total Hours: 18**

Code	Title	Hours
<b>Required Courses</b>		
SMED 5253	Teaching Rational Number Concepts, Proportional Reasoning, and Classroom Interactions	3
SMED 5273	Number Concepts and Assessment at the Elementary Level (PK-6)	3
SMED 5913	Teaching Geometry and Spatial Visualization	3
SMED 5923	Teaching Algebra and Mathematical Tasks	3
SMED 5933	Teaching Data and Probability in Schools	3
SMED 5943	Mathematics Leadership and Coaching (includes a minimum of 30 hours of field experience)	3
Each of these courses are tied directly to the State EMS standards.		
<b>Total Hours</b>		<b>18</b>

## Graduate College Certificate Requirements

Learn more about Graduate College 2023-2024 Graduate Certificate Program Requirements (<http://catalog.okstate.edu/graduate-college/>). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.