



Process for Obtaining Oklahoma Elementary Mathematics Specialist Certification

1. Program Prerequisites:

Prior to beginning coursework to become an Oklahoma Elementary Mathematics Specialist (OEMS), the following prerequisites must be met:

Candidate requirements:

- Valid teacher certification in Elementary Education and/or Early Childhood Education; and
- Two years of full-time teaching experience in grades Pre-Kindergarten through Grade 5 at an accredited school under a valid state issued teacher credential

Institution requirements:

- A state approved and/or nationally accredited Elementary Education or Early Childhood program
- Regents' approval is required for state institutions offering the OEMS coursework leading to a new masters degree as a Mathematics Specialist. Approval is not required if the coursework is an option for an existing masters level program.

or

Governing body approval is required for private institutions.

2. Coursework Requirements:

Eighteen hours of graduate level coursework is required. Institutions will determine the coursework for a candidate to satisfy the OEMS competencies. **The unit will submit documentation to OCTP which demonstrates how all competencies and key assessments will be met.** This documentation should be in the form of a chart or charts which outline how standards and key assessments will be satisfied as well as a brief explanatory narrative as necessary. Criteria for 18 hours should be as follows:

- 60-70% - Pedagogical Mathematics Content Knowledge
 - Number Concepts and Operations,
 - Algebra and Functions,
 - Geometry and Measurement,
 - Data Analysis and Probability
- 30-40% Mathematics Instructional Leadership

3. Additional Documentation:

In addition to the above chart(s) the institution is required to submit course descriptions and the plan of study for the OEMS to the OCTP.

Candidates recommended for OEMS certification would not be considered program completers (Title II definition).