Nevada Department
of Education

Nevada Ready!

Secondary Academic 7-12
Endorsement in Mathematics
NAC 391.13043

1. Complete the general requirements for all educator licenses: General License Requirements

2. Meet the secondary academic requirements; and

3. **For the comprehensive major*:**
   Thirty-six (36) semester credits required for a major in mathematics must include:

   A. Nine (9) semester credits in calculus; and

   B. Twenty-seven (27) semester credits to include coursework in each of the following:
      1. Probability or statistics
      2. Number theory
      3. Linear algebra
      4. Abstract or modern algebra; and
      5. Finite mathematics or discrete processes

   C. If additional credits are required to fulfill the twenty-seven (27) semester credit requirement above, you may choose from any of the following areas:
      1. History of mathematics
      2. Euclidean geometry
      3. Non-Euclidean geometry
      4. Mathematical computer applications, data structures, or programming
      5. Differential equations
      6. Real number analysis
      7. Multivariate calculus
      8. Numerical analysis
      9. Logic or methods of mathematical proof

4. **For the comprehensive minor**:**
   Twenty-four (24) semester credits required for a minor in mathematics must include:

   A. Six (6) semester credits in calculus; and

   B. Eighteen (18) semester credits to include the following areas:
      1. Probability or statistics
      2. Finite mathematics, discrete mathematics, or number theory; and
      3. Linear, abstract, or modern algebra

C. If additional credits are required to fulfill the eighteen (18) semester credit requirement above, you may choose from any of the following areas:
1. Multivariate calculus
2. History of mathematics
3. Differential equations
4. Real number analysis
5. Euclidean geometry
6. Non-Euclidean geometry
7. Mathematical computer applications, data structures or programming
8. Numerical analysis; or
9. Logic or methods of mathematical proof

*The holder of a Secondary Mathematics Major endorsement may teach any course in mathematics included in the course of study adopted by the Board.

**The holder of a Secondary Mathematics Minor endorsement may teach any course in mathematics included in the course of study adopted by the Board up to and including Algebra II and Geometry I.