

## Secondary Mathematics

### Applicant

Legal name:

Date:

### Requirements

Professional (Content) competency must be demonstrated by:

- a. Documented evidence of 24 semester hours of college level coursework from a regionally accredited college or university in each of the areas listed below (with 2.6 overall degree GPA)-which may include a maximum of 6 semester hours of documented professional development or work experience

OR

- b. A passing score on the PLACE Mathematics exam (#04) or the Praxis II exam (#10061).

<b>Required Coursework (indicates number of coursework hours met):</b>		
Content Requirements	Course/Prior learning	Sem Hrs
<b>Number Systems, Number Theory, Algebraic Structures</b> (6 semester hours) <i>Examples: Linear Algebra, Modern, Algebra, Complex Variables, Number, Theory, Discrete Mathematics Algorithms, Trig</i>		
<b>Calculus and Analysis, Functions</b> (6 semester hours) <i>Examples: Differential Equations, Calculus I, II, III, Modern Analysis I, II, Estimation, Convergence &amp; Approximation</i>		
<b>Geometry and Measurement</b> (3 semester hours) <i>Examples: Higher Geometry</i>		
<b>Statistics and Probability</b> (3 semester hours) <i>Examples: Statistics for the Sciences, Introduction to Probability &amp; Statistics</i>		
<b>Mathematical Modeling/History of Mathematics</b> (3 semester hours) <i>Examples: Stochastic Modeling, Mathematical Modeling, History of Mathematics</i>		
<b>3 semester hours may be in one of the areas listed above</b>		
<b>Total Hours</b>		

PLACE Mathematics exam (#04) or the Praxis II exam (#10061)     Passed     NOT passed