

## **Certification Requirements: Secondary Mathematics (029)**

- 1) A bachelor's degree from a regionally accredited institution.
- 2) A minimum of 39 semester hours of college credit in general education including:
  - A three-credit survey course in United States historyAND
  - Coursework in at least five of the following six areas
    - natural science (biology, chemistry, earth science, physics)
    - English
    - social studies (psychology, sociology, economics, political science, anthropology)
    - fine arts (visual art, music)
    - mathematics
    - foreign language
- 3) A subject area major in mathematics  
OR  
30 credits in mathematics and nine credits in coursework related to mathematics
- 4) A minimum of 18 semester hours of college credit in professional education in a planned program of study, including:
  - foundations of education (e.g., philosophy of education, school effectiveness, history of education and comparative education)
  - educational psychology (e.g., growth and development children from birth through the life span, psychology of learning, child-adolescent psychology)
  - curriculum and methods of teaching (e.g., subject area curriculum and methodology and effective teaching skills)
  - student teaching (minimum of six credits)
  - an approved three-credit course of study in special education including gifted and talented.
- 5) A passing score on the Praxis Mathematics test.