National Board Certification http://www.nbpts.org/

Requirements

a) Bachelor's degree
b) 3 or more years full time teaching experience
c) Possess teaching license (or the equivalent)

Fees

a) $65 application processing charge
b) $500 initial fee due by 12/31
c) $2000 additional due by 1/31

Mathematics/Adolescence and Young Adulthood. Portfolio deadline 3/31.

Entry 1: Developing and Assessing Mathematical Thinking and Reasoning." ***[Weight: 16%]*** In this entry, you choose two instructional activities and two student responses to each activity that demonstrate how you are able to design a sequence of learning experiences that builds on and gives you insight into students' conceptual understanding of a substantive idea in mathematics, within the context of instruction that enhances students' abilities to think and reason mathematically.

Entry 2: ***[Weight: 16%]*** In the Adolescence and Young Adulthood/Mathematics portfolio, there are two entries based on video evidence, one of which is **"Entry 2: Instructional Analysis: Whole Class Mathematical Discourse."** In this entry, you will provide a 15-minute video recording of a lesson that demonstrates how you use a classroom discussion and targeted questioning to develop student understanding about an important mathematical idea.

Entry 3: Instructional Analysis: Small Group Mathematical Collaborations" ***[Weight: 16%]*** is the other Adolescence and Young Adulthood/Mathematics entry based on video evidence. In this entry, you will provide a 15-minute video recording of a lesson that demonstrates how you interact with students working in small groups in order to promote mathematical discourse and to develop student understanding about an important mathematical idea.

Entry 4 [Weight: 12%] In the Adolescence and Young Adulthood/Mathematics portfolio, the entry based on documented accomplishments is **"Entry 4: Documented Accomplishments: Contributions to Student Learning."** In this entry, you illustrate your partnerships with students' families and community, and your development as a learner and collaborator with other professionals by submitting descriptions and documentation of your activities and accomplishments in those areas.

ASSESSMENT CENTER EXERCISES [Weight: 6.67% each]

Exercise 1: Algebra
Exercise 2: Calculus
Exercise 3: Discrete Mathematics
Exercise 4: Geometry
Exercise 5: Statistics and Data Analysis
Exercise 6: Technology

Each component is graded by a score from 0 – 4. The weighted average must be 263 or higher to become certified. Retakes of individual components are possible @ $350 each.