

# Secondary School Mathematics Teaching Certificate

## Certificate of Graduate Study in the Teaching of Secondary School Mathematics

This program is intended for individuals who are presently teaching at the secondary school level. This 15-credit program consists of five graduate courses that cover the following areas: geometry, history of mathematics, statistics, using technology in the classroom, mathematical modeling, or a special topics course. These graduate courses can be applied to the requirements for the 30 credit Master of Arts in Mathematics also offered at Villanova. Moreover, all secondary school teachers are eligible for a significant tuition discount at Villanova. Applicants to this program should be teachers of mathematics who have had college calculus and a course in linear algebra.

The Certificate of Graduate Study in the Teaching of Secondary School Mathematics will be awarded upon completion of five of the following six (6) courses with a minimum GPA of 3.0 (The 15 credits are required to be from Villanova's Mathematics and Statistics Program):

**Program:** Mathematics and Statistics

**Type:** Graduate Certificate

<b>Item #</b>	<b>Title</b>	<b>Credits</b>
MAT 7290	Geometry	3
MAT 7300	History of Math	3
MAT 7305	Technology in Teaching of Math	3
MAT 7310	Topics in the Teaching of Math	3
MAT 8435	Mathematical Modeling	3