

APPROVED PROGRAM OF STUDIES  
**MASTER OF SCIENCE IN TEACHING**  
**(Adolescence Education, Mathematics)**

Upon offer of admission, student will be counseled as to what core content may be required to complete concurrently with masters coursework. **All courses are three credits unless otherwise noted.**

**SUMMER** (14 credits)

	<u>Semester</u>
GRE 556 Reading and Literacy in the Middle and Secondary School	
GRE 568 Teaching Mathematics in the Middle School	
GRE 578 Practicum in the Middle School Mathematics (2 cr.)	
GRE 600 Philosophical Foundations of Education	
GRE 677* Development and Learning for Teachers/or approved Elective	

\*GRE 677 is required if the candidates undergraduate work does not include a course in developmental, adolescent, or educational psychology. If one of these courses has been completed, a second approved graduate elective will be taken in place of GRE 677.)

**FALL** (14 credits)

GRE 534 Teaching Math in a Technological World (elective)	
GRE 557 Reading and Literacy in the Middle and Secondary School	
GRE 569 Teaching Mathematics in the Secondary School	
GRE 579 Practicum in the Secondary School Mathematics (2 cr.)	
SPED 505 Introduction to Special Education	

**SPRING** (14 credits)

GRE 676 Student Teaching Seminar: Policies & Practices in American Ed. (2 cr.)	
GRE 694 Student Teaching in the Middle/Junior High School (Grades 7-9) (6 cr.)	
GRE 697 Student Teaching in the Senior High School (Grades 10-12) (6 cr.)	

**SUMMER** (6 credits)

GRE 667 Topics and Research in Mathematics Education	
Elective Adviser-approved education or technology course	

**CULMINATING EXPERIENCE**

All degree candidates are required to create a comprehensive portfolio. The Portfolio/Culminating Experience may be taken for 0 or 3 credits and used to fulfill elective credits with prior adviser approval (see Graduate Catalog for additional details.)

**NYS TEACHER CERTIFICATION** (3 cr.)

HLTH 530 School Health (CA, SAVE & DASA)	
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**\*ONTARIO CERTIFICATION REQUIREMENTS** (10 cr.)

GRE 561 Educational Research, Assessment & Evaluation	
GRE 562 Ontario Education (4 cr.)	
GRE xxx Adviser-approved graduate elective (if needed):	

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Adviser Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Student Name Printed

\_\_\_\_\_  
Student Potsdam ID Number

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

\*Only for students who wish to become certified to teach in Ontario

Distribution: 1) Center for Graduate Studies 2) Adviser 3) Student