

**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 master’s 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 Pre-Student Teaching Field Experience: Teaching Mathematics in Middle School: Grades 7-9	_____
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 (17 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 Graduate Early Field Experience: Teaching Mathematics in Secondary School: Grades 10-12	_____
SPED 505 Introduction to Special Education	_____
HLTH 530 School Health (CA, SAVE & DASA)	_____

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.)

***ONTARIO CERTIFICATION REQUIREMENTS** (10 cr.)

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

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

Certification Extension Options

All prerequisite course requirements must be fulfilled before starting any coursework for certification extensions. Course work for certification extensions cannot supersede MST course requirements.

- **Certificate of Advanced Study - Inclusive and Special Education –**

*Upon completion of the MST Adolescence Program, candidates **may be able to apply** for an additional teaching certificate in Students with Disabilities at the grade level consistent with their initial classroom-teaching certificate (gr. 5-12). Note that obtaining certification takes place after the completion of this program and is something the student must complete individually. SUNY Potsdam does not recommend for certification as typical with other degree programs.*

[CLICK HERE FOR MORE INFORMATION](#)

 Adviser Signature Date

 Student Name Printed P#

 Student Signature Date