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

*GRED 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 GRED 677.

FALL (17 credits)
GRED 534  Teaching Math in a Technological World (elective)
GRED 557  Reading and Literacy in the Middle and Secondary School
GRED 569  Teaching Mathematics in the Secondary School
GRED 579  Practicum in the Secondary School Mathematics (2 cr.)
SPED 505  Introduction to Special Education
HLTH 530  School Health (CA, SAVE & DASA)

SPRING (14 credits)
GRED 676  Student Teaching Seminar: Policies & Practices in American Ed. (2 cr.)
GRED 694  Student Teaching in the Middle/Junior High School (Grades 7-9) (6 cr.)
GRED 697  Student Teaching in the Senior High School (Grades 10-12) (6 cr.)

SUMMER (6 credits)
GRED 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
GRED 561  Educational Research, Assessment & Evaluation
GRED 562  Ontario Education (4 cr.)
GRED xxx  Adviser-approved graduate elective (if needed):

Comments (content core, etc. from acceptance letter)

Adviser Signature  Date
Program Coordinator Date
Student Name Printed  P#

Please Return to: Raymond Hall 206/315-267-2165/graduate@potsdam.edu