# APPROVED PROGRAM OF STUDIES
## MASTER OF SCIENCE FOR TEACHERS
### Adolescence Education, Science

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 (12 credits)
- **GRED 556** Reading in Middle and Secondary School
- **GRED 557** Writing in Middle and Secondary School
- **GRED 672** Science Curricula, Programs & Standards
- **SPED 505** Introduction to Special Education

### Fall (15 credits)
- **GRED 501** Seminar: Teaching Science in the Secondary School
- **GRED 502** Issues in Science/Technology/Society
- **GRED 571** Science Education Instruction in Secondary School
- **GRED 673** Secondary Science Field Work
- **GRED 675** Secondary Science Teaching Research

### Winterim or Summer (3 credits)
- **GRED 555** Classroom Management/Leadership: Middle/Secondary School

### Spring (17 credits)
- **GRED 670** Culminating Experience (Project)
- **GRED 676** Student Teaching Seminar: Policies & Practice in Education (2 cr.)
- **GRED 692** Student Teaching in the Junior High School, Grades 7-9 (6 cr.)
- **GRED 697** Student Teaching in the Senior High School, Grades 10-12 (6 cr.)

### ADDITIONAL REQUIREMENTS (Certification) (3 credits, if needed)
- **GRED 677** Learning and Development in Adolescence
*GRED 677 is required if the candidate’s undergraduate work does not include a course in developmental, adolescent, or educational psychology. This course, if required, will add an additional three credits to the program. List course that met requirement as an undergrad

### NYS TEACHER CERTIFICATION REQUIREMENTS
- **HLTH 530** School Health (CA, SAVE & DASA)

### *ONTARIO CERTIFICATION REQUIREMENTS* (10 cr.)
- **GRED 561** Educational Research, Assessment & Evaluation
- **GRED 562** Ontario Education (4 cr.)
- **GRED xxx** Adviser-approved graduate elective (if needed):

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**Adviser Signature**

**Date**

**Student Name Printed**

**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

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