

**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

**Semester**

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**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

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**Winterim or Summer** (3 credits)

- GRED 555 Classroom Management/Leadership: Middle/Secondary School

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**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.)

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**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

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**NYS TEACHER CERTIFICATION REQUIREMENTS**

- HLTH 530 School Health (CA, SAVE & DASA)

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**\*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

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 Date

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

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

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

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 Date

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

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