

Part-time Sample Schedule**MSED Special Education Program**

<i>Fall I</i>	<i>Spring I</i>	<i>Summer I</i>
SPED 601	SPED 607	Elective
SPED 650	SPED 638	SPED 612
SPED 609		
<i>Fall II</i>	<i>Spring II</i>	<i>Summer II or Fall III</i>
SPED 637	SPED 649	SPED 650
SPED 640	Program Courses	SPED 670

Completion of MORE THAN ONE Certification Program

The design of the Special Education degree programs makes it possible to complete more than one certification program with careful advising and the addition of one or more courses. Students interested in this option should consult their adviser at the beginning of their program of studies to complete the applicable program forms and to assure that both programs can be completed, including applicable NYSTCE Content Specialty Tests. These are subject to change.

For candidates pursuing Early Childhood Special Education:

To add Childhood certification; complete SPED 646 in lieu of an elective.

For candidates pursuing Childhood Special Education:

To add Early Childhood certification; complete SPED 648.

Childhood Education**Master of Science in Teaching (MST)**

The MST Childhood Education program has been designed to meet certification regulations of The New York State Education Department as well as the standards of the National Council for the Accreditation of Teacher Education (NCATE). This program is nationally recognized by the Association for Childhood Education International (ACEI) and leads to Initial/Professional Childhood (grades 1–6) certification.

Requirements for Admission

General Graduate Admission Requirements (see page 9)

Additional Admission Requirements

1. This program is intended for candidates who do not hold a teaching certificate and seek to earn certification in Childhood Education (Grades 1–6). Candidates will undergo a transcript review in order to determine the completion of prerequisites.
2. A minimum grade point average of 2.75 (A=4.0) in the most recent 60 semester hours of undergraduate study.
3. Submission of three letters of recommendation from persons who can provide information about the academic and teaching potential of the applicant (e.g., former or

current professors, school administrators), using the form available from the Office of Graduate Studies or online at www.potsdam.edu/masters.

4. Candidates may complete prerequisite courses prior to entering the program or simultaneously with provisional admission. Candidates must earn a minimum grade of 2.0 (C) in any course used to satisfy a prerequisite requirement. All program prerequisites must be fully completed prior to the student teaching semester. Candidates are strongly encouraged to contact the Office of Graduate Studies for details related to their prerequisite requirements. Childhood Education program prerequisites:
 - **Artistic Expression** (a minimum of 3 credit hours to include two of the following areas: music, visual arts, dance and drama)
 - **Communications** (6 credit hours)
 - **Concepts in History** (3 credit hours)
 - **Humanities** (3 credit hours in Children's Literature)
 - **Language other than English** (6 credit hours)
 - **Mathematical Processes** (6 credit hours)
 - **Developmental Psychology** (3 credit hours in human or child development)
 - **Science Processes** (6 credit hours from two areas, one with a lab)
 - **Social Studies** (6 credit hours from two areas)
5. Candidates may begin enrollment in the fall, spring or summer terms.

Additional Degree Information

Candidates may complete most, but not all, of their degree requirements in the Watertown area.

All degree candidates are required to successfully complete a Culminating Experience in the School of Education and Professional Studies designed to synthesize their academic experiences. GRED 669 Professional Development Performance Portfolio generally completed during the Student Teaching semester satisfies this requirement.

While not required for degree completion, candidates are required to complete all New York State teaching requirements to be eligible for certification. This will include completion of HLTH 230 School Health (CA, SAVE) (2 credits) and passing all applicable New York State Teacher Certification Exams: Liberal Arts and Sciences Test (LAST), Assessment of Teacher Skills–Written (ATS–W), and the Content Specialty Test (CST: Multisubject). These are subject to change.

Student progress is carefully monitored throughout the program based on demonstration of appropriate knowledge, skills and dispositions. Students are provided with information on program expectations in their first semester. Students not making satisfactory progress will be counseled by their adviser and may be dropped from the program.

Childhood Education Course Requirements

A minimum of 47 credit hours with an overall grade point average of 3.0 or higher is required for the granting of the Master of Science in Teaching, Childhood degree. Additionally, candidates will complete HLTH 230 (2 credits) to satisfy certification requirements for a total of 49 credit hours.

The 49 credit hours are divided as follows:

Required Courses	27
GED 530 Classroom Management and Discipline	
GED 558 Literacy I: Methods-Childhood	
GED 559 Literacy II: Methods-Childhood	
GED 565 Elementary Mathematics: Content & Methods	
GED 566 Elementary Science: Content & Methods	
GED 567 Elementary Social Studies: Content & Methods	
GED 607 Foundations of Education (B-6)	
GED 664 Practicum in Childhood Education	
SPED 505 Introduction to Special Education	
<i>or</i>	
Special Education course (adviser approved)	
Graduate Education elective (selected w/adviser approval)....	3
Certification Requirement.....	2
HLTH 230 School Health (CA, SAVE)	
Student Teaching & Culminating Experience	17
GED 613 Teaching Internship, Grades 1-3 (6 credits)	
GED 669 Professional Development Performance Portfolio	
GED 676 Student Teaching Seminar: Policies & Practice in American Education (2 credits)	
GED 696 Student Teaching, Childhood Education 1-6 (6 credits)	

Full-time Sample Schedule

MST Childhood Education

<i>Term I</i>	<i>Term II</i>	<i>Term III</i>
	<i>Practicum</i>	<i>Student Teaching</i>
GED 530	GED 559	GED 613
GED 558*	GED 565	GED 669
GED 567	GED 566	GED 676
GED 607*	GED 664	GED 696
Graduate Elective	SPED 505	

* Must be taken in first semester

Candidates considering part-time study should contact the program coordinator.

All courses are 3 credits unless noted.

Adolescence Education: English

Master of Science in Teaching (MST)

This program is currently being revised. For information on current requirements, please contact your adviser.

The MST Adolescence Education Program for teaching English is designed to meet the teacher certification regulations of the New York State Education Department, the National Council for the Accreditation of Teacher Education (NCATE) standards, the standards of the National Council of Teachers of English (NCTE), as well as Advisory Board recommendations and alumni feedback. This program is nationally recognized by the National Council of Teachers of English (NCTE). The program leads to Initial/Professional Adolescence Education, English (grades 7-12) certification.

Requirements for Admission

General Graduate Admission Requirements (see page 9)

Additional Admission Requirements

1. This program is intended for candidates who do not hold a teaching certificate and who seek to earn Initial certification for teaching English in Adolescence Education (Grades 7-12).
2. An undergraduate major comparable to a SUNY Potsdam undergraduate major in Literature/Writing (a minimum of 36 credits, excluding freshman composition), as well as six credits of a foreign language, is required for admission. A review of the candidate's transcript will determine the need for completion of prerequisite courses.
3. A minimum overall grade point average of 3.0 (A=4.0) in undergraduate study.
4. A minimum undergraduate grade point average of 3.0 in the English major.
5. Submission of three letters of recommendation from persons who can provide information about the academic and teaching potential of the applicant (e.g. former or current professors, school administrators, etc.).
6. Beginning Summer 2012, candidates may enter the program in the summer term only. Candidates are strongly advised to consult with the program coordinator concerning their degree completion plans.

Additional Degree Information

All degree candidates are required to successfully complete a Culminating Experience in the School of Education and Professional Studies designed to synthesize their academic experiences. In this program, GRED 671 Developing a Professional Portfolio, will fulfill the Culminating Experience requirement.

While not required for degree completion, candidates will be required to complete all New York State teaching requirements

to earn Initial certification. This will include completion of HLTH 230 School Health (CA, SAVE) (2 credits) and achieving passing scores on the following New York State Teacher Certification Exams: Liberal Arts and Sciences Test (LAST), Assessment of Teaching Skills–Written (ATS–W), and the Content Specialty Test (CST: English). These are subject to change.

Student progress is carefully monitored throughout the program based on demonstration of appropriate knowledge, skills and dispositions. Students are provided with information on program expectations in their first semester. Students not making satisfactory progress will be counseled by their adviser and may be dropped from the program.

Adolescence Education: English Course Requirements

A minimum of 48 credit hours with an overall grade point average of 3.0 or higher is required for the granting of the Master of Science in Teaching, Adolescence Education, English degree. Additionally, candidates will complete HLTH 230 (2 credits) to satisfy certification requirements for a total of 50 credit hours.

The 50 credit hours are divided as follows:

Required Courses	31
GED 549 Adolescent Literature & Teaching of Reading/Literacy	
GED 550 Introduction to Teaching English Language Arts Grades 7–12	
GED 530 Classroom Management and Discipline	
GED 582 Teaching Writing/Language/Communication Grades 7–12	
GED 584 Teaching Literature & Literacy Grades 7–12	
GED 588 Practicum I: Teaching English Language Arts in Secondary Schools (2 credits)	
GED 589 Practicum II: Teaching English Language Arts in Secondary Schools (2 credits)	
GED 600 Philosophical Foundations of Education	
GED 671 Developing a Professional Portfolio	
GED 677* Development & Learning in Adolescence	
SPED 505 Introduction to Special Education	
Graduate Education elective (selected w/adviser approval)....	3
Student Teaching	14
GED 676 Student Teaching Seminar: Policies & Practice in American Education (2 credits)	
GED 692 Student Teaching in the Junior High School (7–9) (6 credits)	
GED 697 Student Teaching in the Senior High School (10–12) (6 credits)	
Additional Certification Requirement	2
HLTH 230 School Health (CA, SAVE)	

All courses are 3 credits unless noted.

* GRED 677 is required if the candidate's undergraduate work does not include a course in developmental, adolescent or educational psychology. If the candidate has previously satisfied

the GRED 677 requirement, then a second elective will be selected with prior adviser approval.

Full-time Sample Schedule

<i>Summer</i>	<i>Fall</i>	<i>Winterim</i>	<i>Spring</i>
GED 550	Practicum	Elective	Student Teaching
GED 530	GED 582	HLTH 230	GED 676
GED 600	GED 584		GED 692
GED 677	GED 549		GED 697
(or Elective)	GED 588		GED 671
	GED 589		
	SPED 505		

Adolescence Education: Mathematics

Master of Science in Teaching (MST)

The Adolescence Education Program with Middle Childhood Extension for teaching mathematics is designed to meet the certification regulations of the New York State Education Department, the National Council of Accreditation for Teacher Education (NCATE) standards, and the National Council of Teachers of Mathematics (NCTM) standards, along with Advisory Board recommendations and alumni feedback. The Mathematics Education MST program is nationally recognized by the National Council of Teachers of Mathematics (NCTM). The program leads to Initial/Professional Adolescence Education, Mathematics (Grades 7–12) with an extension for Middle Childhood Mathematics Education (Grades 5–6) certification.

Requirements for Admission

General Graduate Admission Requirements (see page 9)

Additional Admission Requirements

1. This program is intended for candidates who do not hold a teaching certificate and who seek to earn certification for teaching Mathematics in Adolescence Education (Grades 7–12) with an extension for Middle Childhood Mathematics Education (Grades 5–6). Candidates will undergo a transcript review in order to determine the completion of prerequisites.
2. An undergraduate major comparable to a SUNY Potsdam undergraduate major in mathematics, as well as six hours of a foreign language, is required for admission.
3. A minimum grade point average of 2.75 (A=4.0) in the most recent 60 semester hours of undergraduate study.
4. A minimum undergraduate grade point average of 2.75 in the mathematics major.
5. Submission of three letters of recommendation from persons who can provide information about the academic and teaching potential of the applicant (e.g. former or current professors, school administrators, etc.).
6. Candidates may begin enrollment in the summer term only.

Additional Degree Information

All degree candidates are required to create a comprehensive portfolio, modeled after the National Board for Professional Teaching Standards Certification process. The purpose of this culminating experience is to give students an opportunity to document and synthesize their professional development, as well as to lay the foundation for future professional growth. The Culminating Experience (GRED 670) may be taken for 0 or 3 credits and used to fulfill elective credit hours with prior approval of the adviser.

While not required for degree completion, candidates are required to complete all New York State teaching requirements to earn certification. This will include completion in HLTH 230 School Health (CA, SAVE) (2 credits) and passing of all applicable New York State Teacher Certification Exams: Liberal Arts and Sciences Test (LAST), the Content Specialty Test (CST: Mathematics), and the Assessment of Teaching Skills–Written (ATS–W). These are subject to change.

Student progress is carefully monitored throughout the program based on demonstration of appropriate knowledge, skills and dispositions. Students are provided with information on program expectations in their first semester. Students not making satisfactory progress will be counseled by their adviser and may be dropped from the program.

Adolescence Education: Mathematics Course Requirements

A minimum of 48 credit hours with an overall grade point average of 3.0 or higher is required for the granting of the Master of Science in Teaching, Mathematics, Adolescence Education degree. Additionally, candidates will complete HLTH 230 (2 credits) to satisfy certification requirements for a total of 50 credit hours.

The 50 credit hours are divided as follows:

Required Courses	28
GRED 556 Reading in the Middle & Secondary School	
GRED 557 Writing in the Middle & Secondary School	
GRED 568 Teaching Mathematics in the Middle School	
GRED 569 Teaching Mathematics in the Secondary School	
GRED 578 Practicum in Middle School Mathematics (2 credits)	
GRED 579 Practicum in Secondary School Mathematics (2 credits)	
GRED 600 Philosophical Foundations of Education	
GRED 667 Topics and Research in Mathematics Education	
GRED 677* Development and Learning in Adolescence	
SPED 505 Introduction to Special Education	
Technology Elective	3
GRED 534 Teaching Math in a Technological World	
<i>or</i>	
Technology course (adviser approved)	
Graduate Education elective (selected w/adviser approval)	3
Certification Requirement	2
HLTH 230 School Health (CA, SAVE)	

Student Teaching	14
GRED 676 Student Teaching Seminar: Policies & Practice in American Education (2 credits)	
GRED 694 Student Teaching in the Middle/Junior High School (7–9) (6 credits)	
GRED 697 Student Teaching in the Senior High School (10–12) (6 credits)	

All courses are 3 credits unless noted.

*GRED 677 is required if the candidate’s undergraduate work does not include a course in developmental, adolescent or educational psychology. If a candidate has previously satisfied the GRED 677 requirement, then a second elective will be selected with prior adviser approval.

Full-time Sample Schedule

<i>Initial Summer</i>	<i>Fall Semester Practicum</i>	<i>Spring Semester Student Teaching</i>	<i>Concluding Summer</i>
GRED 556	GRED 534	GRED 676	GRED 667
GRED 568*	GRED 557	GRED 694	Elective
GRED 578*	GRED 569	GRED 697	
GRED 600	GRED 579		
GRED 677	SPED 505		

*These courses are prerequisites for courses taken in the fall and must be completed in the summer. Candidates considering part-time study should contact the program coordinator.

Adolescence Education: Science

Master of Science in Teaching (MST)

The Adolescence Education Program for teaching science is designed in accordance with the New York State Education Department’s certification regulations, the National Council of Accreditation for Teacher Education (NCATE) standards, and the National Science Teachers Association (NSTA) standards, along with Advisory Board recommendations and alumni feedback. The program leads to Initial/Professional certification in Adolescence Education, Science (biology, chemistry, earth science or physics).

Requirements for Admission

General Graduate Admission Requirements (see page 9)

Additional Admission Requirements

1. This program is intended for candidates who do not hold a teaching certificate and who seek to earn certification for teaching Science in Adolescence Education (Grades 7–12). Candidates will undergo a transcript review in order to determine the completion of prerequisites.
2. An undergraduate major comparable to a SUNY Potsdam undergraduate major in biology, chemistry, geology or

physics, as well as six hours of a foreign language, is required for admission.

3. A minimum grade point average of 2.75 (A=4.0) in the most recent 60 semester hours of undergraduate study.
4. A minimum undergraduate grade point average of 2.75 in the science major.
5. Submission of three letters of recommendation from persons who can provide information about the academic and teaching potential of the applicant (e.g. former or current professors, school administrators, etc.). At least one letter and a “recommendation regarding natural science research competency” form must be from a college instructor in the candidate’s science major.
6. This is a competitive program and allows 20 students to enroll annually. Candidates are encouraged to apply early. Notification of admission acceptances may not occur until March 1 and will continue until the program begins.
7. Candidates may enter the program in the summer term only. Study begins with the required course GRED 672 Science, Curricula, Program and Standards.

Additional Degree Information

All degree candidates are required to successfully complete a Culminating Experience in the School of Education and Professional Studies designed to synthesize their academic experiences.

While not required for degree completion, candidates are required to complete all New York State teaching requirements to earn certification. This will include completion of HLTH 230 School Health (CA, SAVE) (2 credits) and passing all applicable New York State Teacher Certification Exams: Liberal Arts and Sciences Test (LAST), Assessment of Teaching Skills–Written (ATS–W), and the Content Specialty Test (CST: Physics, Biology, Earth Science or Chemistry). These are subject to change.

Student progress is carefully monitored throughout the program based on demonstration of appropriate knowledge, skills and dispositions. Students are provided with information on program expectations in their first semester. Students not making satisfactory progress will be counseled by their adviser and may be dropped from the program.

Full-time Sample Schedule

<i>Summer I</i>	<i>Fall I</i>	<i>Spring I</i>	<i>Winterim or Summer II</i>
	<i>Practicum</i>	<i>Student Teaching</i>	
GRED 557	GRED 502	GRED 670	GRED 555
GRED 556	GRED 571	GRED 676	
GRED 672	GRED 501	GRED 692	
SPED 505	GRED 673	GRED 697	
	GRED 675		

Candidates considering part-time study should contact the program coordinator.

Note: Undergraduate students interested in pursuing one of the BA/MST options to secure certification in secondary science should consult the program coordinator or the Undergraduate Catalog for details on this combined program.

Adolescence Education: Science Course Requirements

A minimum of 47 credit hours with an overall grade point average of 3.0 or higher is required for the granting of the Master of Science in Teaching, Adolescence Education, Science degree. Additionally, candidates will complete HLTH 230 (2 credits) to satisfy certification requirements for a total of 49 credit hours.

The 49 credit hours are divided as follows:

Required Courses	33
GRED 501 Seminar: Teaching Science in the Secondary School	
GRED 502 Issues in Science–Technology–Society	
GRED 555 Classroom Management/Leadership	
GRED 556 Reading in the Middle & Secondary School I	
GRED 557 Writing in the Middle & Secondary School II	
GRED 571 Science Education Instruction in Secondary Schools	
GRED 670 Culminating Experience	
GRED 672 Science, Curricula, Programs & Standards	
GRED 673 Secondary Science Field Work	
GRED 675 Secondary Science Teaching Research	
SPED 505 Introduction to Special Education	
Certification Requirement	2
HLTH 230 School Health (CA, SAVE)	
Student Teaching	14
GRED 676 Student Teaching Seminar: Policies/ Practice in American Education (2 credits)	
GRED 692 Student Teaching in the Junior High School (7–9) (6 credits)	
GRED 697 Student Teaching in the Senior High School (10–12) (6 credits)	

All courses are 3 credits unless noted.

* 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 3 credits to the program.

Adolescence Education: Social Studies

Master of Science in Teaching (MST)

The Adolescence Education Program for teaching social studies is designed in accordance with the New York State Education Department's certification regulations, the National Council for the Accreditation of Teacher Education (NCATE) standards, and the National Council for the Social Studies (NCSS), along with Advisory Board recommendations and alumni feedback. The MST Social Studies program is nationally recognized by the National Council for the Social Studies (NCSS). The program leads to Initial Adolescence Education, Social Studies (Grades 7–12) with an extension for Middle Childhood Social Studies Education (Grades 5–6) certification.

Requirements for Admission

General Graduate Admission Requirements (see page 9)

Additional Admission Requirements

1. This program is intended for candidates who do not hold a teaching certificate and who seek to earn certification for teaching Social Studies in Adolescence Education (Grades 7–12) with an extension for Grades 5–6. Candidates will undergo a transcript review in order to determine the completion of prerequisites.
2. An undergraduate major comparable to a SUNY Potsdam undergraduate major in anthropology, economics, geography, history, politics or sociology, as well as six hours of a foreign language, is required for admission. Candidates planning to teach in Ontario should consult with the Office of Graduate Studies for an appropriate major.
3. A minimum undergraduate grade point average of 2.75 in the academic major.
4. A minimum grade point average of 2.75 (A=4.0) in the most recent 60 semester hours of undergraduate study.
5. Submission of three letters of recommendation from persons who can provide information about the academic and teaching potential of the applicant (e.g. former or current professors, school administrators, etc.).
6. Adolescence Education, Social Studies program prerequisites:
 - Introduction to Cultural Anthropology
 - A course in geographic literacy
 - An introductory-level history or historical research course
 - Psychology of Middle Childhood/Adolescence
 - Introduction to Sociology
 - An upper-division Economics course
 - An introductory Politics course
 - A course in world cultures or world history with emphasis on global cultures
 - U.S. Politics and/or American Government

- A U.S. history course (in addition to the introductory history course stated above)
 - An upper-level U.S. or World geography/history course
 - History of New York State
7. Candidates begin enrollment during the summer term only.

Additional Degree Information

All degree candidates are required to successfully complete a Culminating Experience in the School of Education and Professional Studies designed to synthesize their academic experiences (GRED 670 Culminating Experience). A content portfolio course (GRED 684 Social Studies Content Portfolio, 1 credit) is also required.

While not required for degree completion, candidates are required to complete all New York State teaching requirements to earn certification. This will include enrollment in HLTH 230 School Health (CA, SAVE) (2 credits) and successful passing of all applicable New York State Teacher Certification Exams: Liberal Arts and Sciences Test (LAST), Assessment of Teacher Skills–Written (ATS–W), and the Content Specialty Test (CST: Social Studies). These are subject to change.

Student progress is carefully monitored throughout the MST Social Studies, Adolescence program based on demonstration of appropriate knowledge, skills and dispositions. Students are provided with information on program expectations in their first semester. Students not making satisfactory progress will be counseled by their adviser and may be dropped from the program.

Full-time Sample Schedule

<i>Summer I</i>	<i>Fall I</i>	<i>Spring I</i>	<i>Summer II</i>
	<i>Practicum</i>	<i>Student Teaching</i>	
GRED 556	GRED 557	GRED 676	GRED 606
GRED 600	GRED 682	GRED 694	Elective
GRED 681	GRED 688	GRED 697	GRED 670
SPED 505	GRED 689		GRED 590
	IT Elective		
	GRED 684		

Candidates considering part-time study should contact the program coordinator.

Adolescence Education: Social Studies Course Requirements

A minimum of 54 credit hours with an overall grade point average of 3.0 or higher is required for the granting of the Master of Science in Teaching, Adolescence Education, Social Studies degree. Additionally, candidates will complete HLTH 230 (2 credits) to satisfy certification requirements for a total of 56 credit hours.

The 56 credit hours are divided as follows:

Required Courses	34
GRE 556 Reading in the Middle & Secondary School I	
GRE 557 Writing in the Middle & Secondary School II	
GRE 590 Special Social Studies Education Content Topic	
GRE 600 Philosophical Foundations of Education	
GRE 606 Advanced Secondary Social Studies Education	
GRE 681 Social Studies Curriculum in Middle/Secondary School	
GRE 682 Research in Social Studies Education	
GRE 684 Social Studies Content Portfolio (1 credit)	
GRE 688 Social Studies Instruction in Middle/Secondary School	
GRE 689 Practicum in Middle & Secondary School Social Studies Instruction	
SPED 505 Introduction to Special Education	
GRE 670 Social Studies (Culminating Experience)	
Technology Elective	3
IT XXX (course selected with prior adviser approval)	
Graduate Education elective (selected w/adviser approval)	3
Certification Requirement	2
HLTH 230 School Health (CA, SAVE)	
Student Teaching	14
GRE 676 Student Teaching Seminar: Policies/Practice in American Education (2 credits)	
GRE 694 Student Teaching in the Middle/Junior High School (7–9) (6 credits)	
GRE 697 Student Teaching in the Senior High School (10–12) (6 credits)	

All courses are 3 credits unless noted.

