

# TEACHING GENERAL AND EXCEPTIONAL ADOLESCENTS (M.S.T.)

## Overview

### 42 credits

NYSED 34668/34675

This clinically-rich master's degree program in adolescence and special education is an integrated, dual-certification program leading to New York state certification for Students with Disabilities, Generalist 7-12, and one of the following:

- Students with Disabilities Biology 7-12
- Students with Disabilities Chemistry 7-12
- Students with Disabilities Earth Science 7-12
- Students with Disabilities Physics 7-12
- Students with Disabilities English Language Arts 7-12
- Students with Disabilities Mathematics 7-12
- Students with Disabilities Social Studies 7-12

The principles of equity, access, and rigor frame the coursework, and field experiences are designed to develop competencies in both general and special education in a specific subject area.

## Admissions

In addition to the general application requirements, applicants for this dual-certification program must complete these content-core requirements:

### Biology

Have an earned degree in biology (or a related field, for example, biological sciences) with a minimum of 30 credits in biology coursework. This content must include study in the following areas: anatomy, physiology, ecology, behavior, evolution, genetics, cell biology, microbiology, diversity, growth, and human biology.

### Chemistry

Have an earned degree in chemistry (or a related field, for example, applied chemical science) with a minimum of 30 credits in chemistry coursework.

### Earth Science

Have an earned degree in earth science (or a related field, for example, applied chemical science) with a minimum of 30 credits in earth science coursework.

### Physics

Have an earned degree in physics or related area (for example, physical science) with a minimum of 30 credits in physics coursework and 16 credits distributed among biology, earth science, and chemistry. Included in the 30 credits must be coursework in the following areas: principles of physics, including concepts in mechanics, electricity, magnetism, thermodynamics, waves, optics, atomic and nuclear physics, radioactivity, relativity, and quantum mechanics.

### English

Have an earned degree in English or its equivalent with a minimum of 30 credits in English language arts coursework. This content must include study in the following areas: American literature, British literature, multicultural literature, written composition, literary criticism, women writers, and media studies.

### Mathematics

Have an undergraduate major in mathematics or its equivalent with a minimum of 30 credits in specific mathematics content areas.

### Social Studies

Have an earned degree in history or its equivalent with a minimum of 30 credits in social studies coursework. This content must include coursework related to: anthropology or cultural studies, political science, government or civics, economics, sociology, geography, psychology, global connections, and the impact of science and technology on society. In all, at least 21 credits must be in the study of history and geography.

## Requirements

### Program of Study

Course	Title	Credits
UEGE 5102	Historical, Philosophical, and Multicultural Foundations of American Education	3
CTGE 5155	Special Education Foundations: Past, Present, Future <sup>1</sup>	3
PSGE 5302	Psychology of Adolescent Development and Learning	3
or PSGE 5301	Psychological Factors in Young Children with Disabilities	
CTGE 5402	Teaching and Learning with Diverse Adolescents: Assessment and Planning	3
CTGE 5420	Educating Culturally and Linguistically Diverse Learners: Pre K-12	3
CTGE 5547	Literacy and Learning Across the Curriculum	3
CTGE 6261	Media Literacy Technology	3
CTGE 5176	Teaching Math and Science in Inclusive Adolescence Classrooms	3
<i>One of the following (depending on student's chosen subject area concentration):</i>		3
CTGE 5834	Clinical Seminar in Adolescence Language Arts Education <sup>1</sup>	
CTGE 5287	Clinical Seminar in Adolescence Mathematics	
CTGE 5795	Clinical Seminar in Adolescence Social Studies	
CTGE 5276	Clinical Seminar in Adolescence Science Education	
<i>One of the following (depending on student's chosen subject area concentration):</i>		3
CTGE 5838	Integrated Instruction in Adolescent English Language Arts <sup>1</sup>	
CTGE 5286	Teaching and Assessing Mathematics in Adolescent Classrooms	

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CTGE 5261	Teaching and Assessing Social Studies: Adolescents	
CTGE 5272	Teaching and Assessing Science in Adolescent Classrooms (7-12)	
<b>Special Education Courses</b>		
CTGE 5165	Consultation and Co-Teaching in Collaborative Classrooms <sup>1</sup>	3
CTGE 5277	Clinical Seminar in Behavioral Environments for Adolescent Exceptional Learners <sup>1</sup>	3
CTGE 5175	Teaching English Language Arts and Social Studies in Inclusive Adolescence Classrooms	3
CTGE 5170	Assessment of All Learners with Disabilities <sup>1</sup>	3
CTGE 5200	Field Experience Seminar: Issues in Reflective Practice (taken twice)	0
<b>Portfolio</b>		
CTGE 0709	Adolescence Education Portfolio	0
<b>Total Credits</b>		<b>42</b>

<sup>1</sup> Courses require eight to ten fieldwork hours with students with disabilities.

### Required Workshops

The workshops listed below are required of all Initial Teaching (M.S.T.) programs as well as certain other programs related to NY state licensure.

- Child Abuse Identification and Reporting Workshop (EDGE 0210)
- Dignity for All Students Training (EDGE 0260)
- Drug, Alcohol, and Tobacco Training (EDGE 0220)
- Schools Against Violence Education Workshop (EDGE 0230)

In addition to the workshops listed above, the following workshop is also required of students in this M.S.T. program:

Course	Title	Credits
EDGE 0270	Autism Training Module	0