

ADOLESCENCE MATHEMATICS (M.S.T., TRANSITIONAL B)

Overview

30 credits

NYSED 30607/30608

This clinically rich master's degree program prepares candidates to teach mathematics as a content-area subject in grades 7 through 12.

The Transitional B program is an alternative teacher certification program. The New York State Transitional B Certificate permits eligible candidates to be employed as a classroom teacher in a New York state public school while completing a master's degree. Upon successful completion of this Transitional B program, graduates of the program qualify and are endorsed for New York state certification in Mathematics 7–12.

Admissions

In addition to the general requirements for graduate study and for initial teacher education programs, candidates for the adolescence mathematics program must have an undergraduate major in mathematics or its equivalent with a minimum of 30 credits in specific mathematics content areas.

Otherwise qualified candidates who lack coursework in a specified area may be admitted conditionally, but must make up the content deficit prior to completion of the program. Attendance at an Adolescence M.S.T. information session is recommended.

Requirements

Program of Study

Course	Title	Credits
UEGE 5102	Historical, Philosophical, and Multicultural Foundations of American Education	3
CTGE 5420	Educating Culturally and Linguistically Diverse Learners: Pre K-12	3
CTGE 5287	Clinical Seminar in Adolescence Mathematics	3
CTGE 5547	Literacy and Learning Across the Curriculum	3
PSGE 5302	Psychology of Adolescent Development and Learning	3
CTGE 5286	Teaching and Assessing Mathematics in Adolescent Classrooms	3
CTGE 5165	Consultation and Co-Teaching in Collaborative Classrooms	3
CTGE 6261	Media Literacy Technology	3
CTGE 5155	Special Education Foundations: Past, Present, Future	3
CTGE 5402	Teaching and Learning with Diverse Adolescents: Assessment and Planning	3
CTGE 0709	Adolescence Education Portfolio	0

CTGE 5200	Field Experience Seminar: Issues in Reflective Practice (taken twice)	0
Total Credits		30

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.

Course	Title	Credits
EDGE 0230	Schools Against Violence Education Workshop	0
EDGE 0210	Child Abuse Identification and Reporting Workshop	0
EDGE 0260	Dignity for All Students Training	0
EDGE 0220	Drug, Alcohol, and Tobacco Training	0