



THE CITY COLLEGE

of
The City University of New York
 138th Street & Convent Avenue
 New York, New York 10031

School of Education

Advanced Certificate Program Adolescent (7-12) Certification in Mathematics Education

This program is intended for those students who hold a master's degree in mathematics -- or the equivalent -- but lack the coursework in education necessary for certification. The program leads to initial NYS certification to teach mathematics at the adolescent level (7-12).

NAME: Matriculation Date: SS#:

Matriculation Conditions

- A. Official Transcript and statement of graduation from _____ must be on file by _____.
- B. Education/Mathematics _____
- C. Other: _____

Advanced Standing (maximum 6 Credits)

COURSE #	Description	Credits	Term Taken	GRADE

All students must take the following courses (22 credits)

COURSE #	Description	Credits	Term Taken	GRADE
EDUC 7500A	Adolescent Learning & Development	3		
EDSE 7600A	Issues for Sec. Sch. Teachers: Literacy & Second Language Acquisition	2		
SPED 5000K	Intro to Inclusive Education	3		
EDSE 1200E	Reading and Writing Across the Curriculum	3		
EDSE 6100E	Teaching Mathematics in Secondary Schools	4		
EDSE 6400E	Curriculum Development in Secondary School Mathematics	4		
EDSE 7600G	Teaching Practicum in the Secondary School	3		
EDSE 7603G	Seminar in Teaching Secondary School	2		
EDUC 1900G	Child Abuse & Health Seminar	0		

Total: 24

All students must:

Complete an electronic portfolio prior to graduation.

Demonstrate competence in the following content areas: Number Theory, Algebra, Geometry, Discrete Mathematics / Data Analysis, and Calculus.

Demonstrate study of a liberal arts core including artistic expression, communication and writing, social science, humanities, language other than English, and the scientific process. Submit copies of official score reports from the New York State Teachers Exams: CST, EAS and EdTPA.

Passing a Qualifying Examination is required for students whose grade point average is less than 3.0 at the completion of the above program.