

**Queens College**  
**Secondary Education and Youth Services (SEYS)**

**M.S. in Secondary Mathematics and Bilingual Education**

Powdermaker Hall 150

718-997-5150

**PLEASE CHECK WITH ADVISOR FOR UPDATES TO THE PROGRAM.**

Mathematics Education Advisors:	Dr. Alice Artzt	718-997-5169	alice.artzt@qc.cuny.edu
	Dr. Theresa Gurl	718-997-5063	theresa.gurl@qc.cuny.edu
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Bilingual Education Advisor:	Dr. Yu Ren Dong	718-997-5171	yu.dong@qc.cuny.edu

**Program Admission Requirements:**

- A bachelor's degree in mathematics and in secondary mathematics education from an accredited college or university;
- At least a **3.0** cumulative grade point average in mathematics and secondary education courses;
- New York State Initial Certificate in Mathematics, Grades (7-12);
- Bilingual language proficiency in a language in which the applicant is seeking the extension.

**Program Course Requirements:**

The program consists of 30 credits: 15 credits in Mathematics Education and 15 credits in Bilingual Education. In bilingual education courses, a total of 50 hours of fieldwork experience is required.

**Graduate studies in Mathematics Education**

Course Number	Title	Credits	Date Taken
SEYS 701-708 (Select one not 706)	Educational Foundations: Social, cultural, historical, and philosophical	3	
SEYS 709-710, 717-719, 768 (Select one)	Educational Psychology	3	
SEYS 751	Curriculum/Methods Course in Secondary Mathematics Education (Taken before SEYS 775)	3	(spring only)
SEYS 775 Prereq. SEYS 751	Research in Mathematics Education I	3	(fall only)
SEYS 776 Prereq. SEYS 775	Research in Mathematics Education II	3	(spring only)

**SEYS 775 should only be taken after a minimum of 20 credits have been taken in the program.**

**Graduate studies in Bilingual Education**

Course Number	Title	Credits	Semester
SEYS 716 (previously SEYS 706)	Bilingual Education: Theories and Practices (Fieldwork: 10 hours)	3	Spring
SEYS 720	Education of Immigrant Students in the U.S. (Fieldwork: 10 hours)	3	Fall
SEYS 744	Methods and Materials in Teaching English to Speakers of Other Languages in the Content Areas (Fieldwork: 10 hours)	3	Fall
SEYS 745 (take after SEYS 715 & SEYS 744)	Reading and Writing for Diverse Learners (Fieldwork: 10 hours)	3	Fall
SEYS 715 (previously SEYS 767.3)	Language Acquisition and Learning for Bilingual Students (Fieldwork: 10 hours)	3	Spring