

Queens College
Secondary Education (SEYS)

M.S. in Secondary Education
Science

Powdermaker Hall 150

718-997-5150

PLEASE CHECK WITH YOUR ADVISOR FOR PROGRAM UPDATES.
This is a jointly administered program between the SEYS Science Program and the respective Science Departments in your area of Initial certification.

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 Advisors:

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SCIENCE DEPARTMENTS

BIOLOGY: Science Building D346 718-997-3400 AEBIO-MSED
CHEMISTRY: Remsen Hall 206 718-997-4100 AECHEM-MSED
EARTH & ENVIRON. SCI.: Science Building D216 718-997-3300 AEESC-MSED
PHYSICS: Science Building B334 718-997-3350 AEPHY-MSED

To be considered for admission, candidates must meet the following criteria:

- Hold an undergraduate degree in Science or Science Education with a GPA of 3.0 or better.
- Be New York State Certified to teach Science.
- Submit a statement of purpose or essay, stating why you want to pursue graduate studies in Secondary Science Education at Queens College.
- Submit two letters of recommendation.
- Attend an interview with an advisor.

The program consists of 30 credits: 15 credits of 700-level education coursework and 15 credits of 500-700 level coursework in Science area of certification. A minimum GPA of 3.0 is required to remain in the program.

Note that students who majored in Science (or the equivalent) but did not take any courses in Secondary Education should apply for the Initial Certificate Program in which they will be required to take 21 credits of prerequisite study: SEYS 536, 552, 562, 572.2, 572.4, 582, 700.

Graduate Professional Studies (Education) (15 credits)

Course Number	Title	Credit	Semester Completed
SEYS 701-708, or 720	Educational Foundations (Social, Cultural, Historical, Philosophical)	3	
SEYS 709, 710, 718, 719, or 768	Educational Psychology	3	
SEYS 753 or 754 (Spring)	SEYS 753 Digital Applications in Science Education SEYS 754 Advanced Curriculum/Methods Course in Secondary Science Education	3	
SEYS 777 (Fall)	Research in Science Education I	3	
SEYS 778 (Spring)	Research in Science Education II (Seminar I Prerequisite to Seminar II)	3	

Graduate Studies in Science* (15 credits)

*** This refers to coursework in Biology, Chemistry, Geology and/or Physics. *At least 9 of these credits must be in your area of certification. In addition, Geology 552 GLOBE Environmental Science Research Course is required as an integrated science content course for the program. For the remaining 3 credits, any of the graduate level science courses is permitted. Courses must be selected from 500-700 level courses with the approval of a Science advisor.***

Course Number	Title	Credit
Geology 552	GLOBE Environmental Science Research Course	3

The above chart for MSED Science coursework must be filled out with your Science Advisor.