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.

SEYS Advisors:  Dr. Stephen Farenga  stephen.farenga@qc.cuny.edu  718-997-5195
Dr. Salvatore Garofalo  salvatore.garofalo@qc.cuny.edu  718-997-5182

SCIENCE DEPARTMENTS
BIOLOGY:  Science Building D346  718-997-3400  AEBIO-MSED
CHEMISTRY:  Remsen Hall 206  718-997-4100  AECHM-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)

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>SEYS 701-708, 720</td>
<td>Educational Foundations (Social, Cultural, Historical, Philosophical)</td>
<td>3</td>
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<tr>
<td>SEYS 709, 710, 718, 719, 768</td>
<td>Educational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SEYS 767.3, 753, 754</td>
<td>SEYS 753 Computer Technology Applications, SEYS 754 Advanced Curriculum/Methods Course in Secondary Science Education</td>
<td>3</td>
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<tr>
<td>SEYS 777*</td>
<td>Research in Science Education I</td>
<td>3</td>
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<tr>
<td>SEYS 778**</td>
<td>Research in Science Education II (Seminar I Prerequisite to Seminar II)</td>
<td>3</td>
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* Fall Course  ** Spring Course

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.

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<tr>
<td>Geology 552</td>
<td>GLOBE Environmental Science Research Course</td>
<td>3</td>
</tr>
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</table>

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

Updated Fall 2022