

Queens College
Secondary Education & Youth Services (SEYS)

Graduate Science Education Initial Certificate

AEBIO-AC AECHM-AC AEESCI-AC AEPHY-AC

Powdermaker Hall 150 718-997-5150

PLEASE CHECK WITH AN ADVISOR FOR UPDATES TO THE PROGRAM.

SEYS Advisors:	Dr. Stephen Farenga	stephen.farenga@qc.cuny.edu	718-997-5195
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Applicant must have a minimum GPA of 3.0 and a major in a traditional science or at least 21 credits in one traditional science discipline (baccalaureate or latest degree). The balance of the science credits required for NYSED certification (36 credits, total, with a minimum of 30 credits of the 36 credits in one science) must be taken before a candidate is approved for certification. A minimum grade of B is required in 562 and student teaching.

GENERAL COURSE SEQUENCE

Course Number	Title	Pre-requisites and Co-requisites	Credits	Fieldwork Required
SEYS 536 (Spring or Fall)	Historical, Social and Philosophical Foundations of Education	Matriculation in program	3	30 Hours Fieldwork
SEYS 700 (Spring or Fall)	Language, Literacy, and Culture In Education	Matriculation in program	3	30 Hours Fieldwork
ECPSE 550 (Spring or Fall)	Foundations of Special Education	Matriculation in program	*3	15 Hours of Fieldwork
SEYS 562 (Spring only)	Seminar in Teaching Science in Middle and High School	Matriculation in program	3	30 Hours Fieldwork
SEYS 552 (Spring only)	Educational Psychology	Matriculation in program	3	30 Hours Fieldwork
SEYS 572.2** (Fall only)	Initial Clinical Experience in Middle or High School	Pre-requisite: SEYS 536, SEYS 700, Grade of "B" or higher in SEYS 562 Co-requisite: SEYS 582	3	180 + Hours of Clinical Practice M-Th
SEYS 582** (Fall only)	Standards-Based Curriculum and Assessment in Teaching Science	Pre-requisite: SEYS 536, SEYS 700, Grade of "B" or higher in SEYS 562 Co-requisite: SEYS 572.2	3	
SEYS 572.4 (Spring only)	Student Teaching in Middle or High School (flip from ICE)	Pre-requisite: SEYS 552, Grade of "B" or higher in SEYS 573.2 & SEYS 583	3	240 + hours, 3-4 periods/day, 5days/week
TOTAL NUMBER OF CREDITS			21 + *3	

All students are required to complete 100 hours of fieldwork prior to the Initial Clinical Experience (ICE).

*Credits not applicable to the Program's Total Number of Credits

**Submission of CST official score report, with overall score and sub-scores (candidates who do not pass must develop a remediation plan signed by advisor prior to student teaching).