

MIDDLE CHILDHOOD PHYSICS 7-9 (ADV CERT)

12 credits

NYSED 25440/25450

Admissions to this program are currently on hold for the 2025-2026 application cycle. Program faculty are in the process of redesigning this program; the present Bulletin content refers to the version of the program that is on hold. This content will be updated when the program's redesign is complete.

The middle childhood extension program builds on previous coursework in childhood education and leads to certification in teaching physics for grades 7–9. The program is open to persons who are completing the M.S.T. in childhood education or who already possess initial/professional certification in childhood education or provisional/permanent certification in elementary education (Pre-K–6).

Admissions

In addition to the general requirements for admission to the Graduate School of Education, applicants must

- Provide evidence of teacher certification in childhood or elementary education, or concurrent pursuit of one of Fordham's childhood education degree programs; and
- Complete or have completed 30 credits or more in a physics major or concentration, including coursework in these areas: mathematics, electricity, waves, optics, atomic and nuclear physics, radioactivity, and quantum mechanics.

Requirements

Program of Study

Course	Title	Credits
CTGE 5302	Psychology of Adolescent Development and Learning	3
CTGE 5279	Contemporary Science Education	3
CTGE 5290	Teaching Physics to Adolescents	3
CTGE 5547	Literacy and Learning Across the Curriculum	3
Total Credits		12