Canisius College offers graduate educator preparation programs for candidates seeking their first certification and those looking to add additional academic credentials. The Initial Certification programs are taken by candidates seeking their first license. The Professional Certification programs are taken by candidates who earned initial certification in an undergraduate program. Those seeking to pursue counseling or educational leadership would take one of the programs listed under Other School Professional Programs.

**Graduate Initial Preparation Programs**
- Childhood Education Grades 1-6
- Adolescence Education Grades 7-12
- Business and Marketing Education K-12
- Physical Education - Initial Certification K-12

**Graduate Professional Certification Programs**
- Differentiated Instruction
- Education Technologies and Emerging Media
- Literacy
- Physical Education - Advanced Certification
- Teachers of the Deaf and Hearing Impaired
- TESOL/Bilingual Degrees & Certificates
- Teaching Students with Disabilities - Childhood
- Teaching Students with Disabilities - Adolescence
- Special Education - Advanced

**Graduate Other School Professional Programs**
- School Counseling-MS
- School Counseling-Advanced Certificate for Permanent Certification
- Educational Leadership

**Courses**
- The list below includes only the Teacher Education classes (subject code - EDU), many of which are used for multiple graduate programs. For courses in specific areas of education, please look at the course list on the program page.
- EDU 505 Foundations of Education
- EDU 507 Performance Assessment Support
- EDU 556 Assessment for Instructional Decision Making
- EDU 570 Pre-Student Teaching
- EDU 572 Teaching Social Studies Integrating English Language Arts
- EDU 595 Child Abuse Workshop
- EDU 596 Prevention of School Violence Workshop
EDU 597 Dignity for All Students Workshop 0 Credits
NYSED requirement for teacher certification.

EDU 598 Student Teaching Seminar 0 Credits
Student Teaching Seminar enhances the student teaching experience through opportunities to foster professional growth and guided reflection on planning, instruction and assessment of learning. The course provides a professional learning community to assist candidates in the transition to careers in teaching.

EDU 599 Independent Study 3-6 Credits
Independent studies require an application and approval by the associate dean.
Prerequisite: permission of the instructor, department chair, & associate dean.

EDU 615 Research Methods 3 Credits
Candidates will develop an understanding of the research process from formulating a research problem through data analysis and interpretation. Candidates will learn how to critically analyze research studies, discuss ethical considerations in conducting research and discuss the importance of scientific research for educational policy and practice. Each candidate will plan a research project consistent with his/her interests and with the course goals.
Prerequisite: EDU 515.

EDU 628 Teaching Math & Science: Supporting STEM Education 3 Credits
Examines inclusive methods and strategies across all mathematical strands and science disciplinary core ideas. Highlights research-based curricular guidelines for STEM education aligned with the New York State’s Mathematics, Science and Technology standards. Emphasizes problem solving, inquiry skills and assessment practices.
Offered: fall.

EDU 699 Independent Study 1-3 Credits
Independent studies require an application and approval by the associate dean.