

About Hofstra's School of Education, Health and Human Services

Hofstra University's School of Education,
Health and Human Services is fully
accredited by the National Council for
Accreditation of Teacher Education
(NCATE). Individual programs have been
approved by the New York State
Education Department and by the
professional associations in each field,
such as the National Association for the
Education of Young Children, the
National Council for the Social Studies,
and the International Reading
Association.

For application materials, please contact:

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Graduate Program Director
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Hofstra University continues its commitment to extending equal opportunity to all qualified individuals without regard to race, color, religion, sex, sexual orientation, age, national or ethnic origin, physical or mental disability, marital or veteran status in the conduct and operation of its educational programs and activities, including admission and employment.

10745:9/08



Certificate of Advanced Study in Educational Technology

School of Education,
Health and
Human Services

Certificate of Advanced Study in Educational Technology

Intended for certified K-12 teachers, the Certificate of Advanced Study in Educational Technology provides advanced studies in the analysis, design, development, implementation and evaluation of educational technologies for meaningful learning.

Special emphasis is placed on designing innovative ways to use technology to help students relate new experiences and ideas to what they already know. The Certificate of Advanced Study in Educational Technology aims to meet the needs of educators aspiring to become leaders in today's digital age.

The program helps students:

- ▶ Use technologies that can transform teaching, learning and the curriculum.
- ▶ Hone skills needed to identify, analyze and solve learning problems with the use of educational technology in a variety of settings.
- ▶ Learn how to design educational technology tools that can be implemented in a classroom environment.
- ▶ Gain hands-on experience with emerging technologies in state-of-the-art facilities at Hofstra University.

The Certificate of Advanced Study in Educational Technology conforms to teacher preparation recommendations by the International Society for Technology in Education and, in particular, ISTE's National Educational Technology Standards.

Admission Requirements

Prospective students must have:

- ▶ A bachelor's degree from an accredited institution
- ▶ Teaching certification
- ▶ An overall GPA of 2.75 or higher in all course work

Prerequisite Requirement (3 s.h.)

CT 200 - Introduction to Computer Technology in Education

Program Requirements (15 s.h.)

CT 210A - Emerging Technologies for Teaching and Learning (3 s.h.)

CT 211A - Computer Authoring and Scripting Environments (3 s.h.)

CT 212 - Computer-Assisted Instruction (3 s.h.)

LYST 252 - Digital Literacies: Implications for Research and Pedagogy (3 s.h.)

SPED 277 - Technology and Assistive Technology in Special Education (3 s.h.)

Students must maintain a minimum cumulative GPA of 3.0 while in the program. Grades of D or lower will not be counted toward the graduate degree, but will be included in determining the GPA.

Graduation Requirements

- ▶ Successful completion of program requirements.
- ▶ A minimum GPA of 3.0 in overall graduate course work.
- ▶ Satisfactory completion of a department-approved curriculum project, to be completed in CT 212 (Computer-Assisted Instruction).
- ▶ An electronic portfolio illustrating the student's educational technology course work and professional accomplishments. Students are required to submit and present the electronic portfolio at the Educational Technology Showcase held at Hofstra University annually.
- ▶ All course work taken in satisfaction of the degree requirements must be completed within a five-year period.

