

EDUCATIONAL TECHNOLOGY, M.A.

This completely online program focuses on developing expertise in teaching and training with technology for varied contexts—K–12 schools, universities, workplaces, museums, and nonprofits. This degree is intended to develop a broad range of technological expertise while exploring the use of current and emerging technologies for effective and efficient teaching in a dynamic, global society. Areas of focus will include online teaching and training, multimedia technology integration, innovative teaching techniques, and educational games and simulations. All coursework is project-based with immediate applicability to real-world practice. NJ Supervisory Certification may be earned with degree.

Admissions requirements:

- Official transcript(s) with 2.75 or higher GPA
- Essay
- Resume
- Interview (via telephone or virtual)

Transfer Student Information:

For the purpose of transfer credit, courses taken at another accredited college or university must be approved by the University Admissions and academic departments.

Transfer of credits from another college or university may be considered only after the student is fully matriculated into the degree program.

A maximum of one quarter of the number of credits required for a master's degree may be accepted as transfer credits from an accredited college or university if the courses for which they were earned are similar in purpose and content to those offered at NJCU, and are clearly integrated with the student's program as judged by the student's advisor and the University Admissions. Transfer credits must carry a grade of "B" (3.0) or higher; pass/fail credits are not transferable. Credits which are seven years old, or older, are not applicable to a graduate program at New Jersey City University. Credits earned to complete a previous degree may not be applied toward another degree at New Jersey City University.

Code	Title	Credits
EDTC 614	Introduction to Distance Learning	3
EDTC 616	Technology In Special Education Curriculum	3
EDTC 618 or EDTC 645	Learning Theories, Motivation, & Relationship to Technology STEM Foundations: Rethink Learning	3
EDTC 620	Special Topics in Educational Technology	3
EDTC 621	Leading Curriculum Change Using the Internet	3
EDTC 622	Research Applications in Educational Technology I	3
EDTC 623	Introductuon to Educational Technology	3
EDTC 625	Integrating STEM Across the Curriculum	3
EDTC 627	Seminar: Current Issues and Trends in Educational Technology	3

EDTC 628	Research Applications in Educational technology II	3
EDTC 631	Administration and Supervision of Technology in Educational Settings	3
EDTC 642	Curriculum Design: STEM Authoring Tools	3

Option 1

First Year

Semester 1		Credits
EDTC 614	Introduction to Distance Learning	3
EDTC 642	Curriculum Design: STEM Authoring Tools	3
Credits		6

Semester 2

EDTC 623	Introductuon to Educational Technology	3
EDTC 618 or EDTC 645	Learning Theories, Motivation, & Relationship to Technology or STEM Foundations: Rethink Learning	3
Credits		6

Summer 1

EDTC 620	Special Topics in Educational Technology	3
Credits		3

Summer 2

EDTC 621	Leading Curriculum Change Using the Internet	3
Credits		3

Second Year

Semester 1

EDTC 631	Administration and Supervision of Technology in Educational Settings	3
EDTC 627	Seminar: Current Issues and Trends in Educational Technology	3
Credits		6

Semester 2

EDTC 625	Integrating STEM Across the Curriculum	3
EDTC 616	Technology In Special Education Curriculum (or students may choose to take EDTC 612 in the Fall or EDTC 624 or EDTC 633 in Summer I)	3
Credits		6

Third Year

Semester 1

EDTC 622	Research Applications in Educational Technology I	3
Credits		3

Semester 2

EDTC 628	Research Applications in Educational technology II	3
Credits		3
Total Credits		36

Accelerated Option 2:

First Year

Semester 1		Credits
EDTC 618 or EDTC 645	Learning Theories, Motivation, & Relationship to Technology or STEM Foundations: Rethink Learning	3
EDTC 623	Introduction to Educational Technology	3
EDTC 625	Integrating STEM Across the Curriculum	3
Credits		9
Semester 2		
EDTC 614	Introduction to Distance Learning	3
EDTC 622	Research Applications in Educational Technology I	3
EDTC 642	Curriculum Design: STEM Authoring Tools	3
Credits		9
Summer 1		
EDTC 620	Special Topics in Educational Technology	3
EDTC 627	Seminar: Current Issues and Trends in Educational Technology	3
EDTC 631	Administration and Supervision of Technology in Educational Settings	3
Credits		9
Summer 2		
EDTC 621	Leading Curriculum Change Using the Internet	3
Credits		3
Second Year		
Semester 1		
EDTC 616	Technology In Special Education Curriculum	3
EDTC 628	Research Applications in Educational technology II	3
Credits		6
Total Credits		36

Student Learning Outcomes

Upon completion of the Educational Technology program, students will be able to:

1. Demonstrate mastery of the subject matter they plan to teach.
2. Demonstrate their pedagogical knowledge, integrating their understanding of their pupils' developmental levels, individual differences, learning exceptionalities, and sociocultural backgrounds.
3. Demonstrate effective instruction, caring behavior, and reflection to improve practice.
4. Know and value how individuals are shaped by their life experiences as mediated by factors such as social class, gender, race, ethnicity, language, sexual orientation, age, and social needs. Our candidates know, value, and engage in culturally responsive teaching to promote social justice, particularly in our urban areas.
5. Use appropriate technology in carrying out their professional responsibilities.

1.