

www.njcu.edu/edtech  
Jersey City, NJ 07305-1597  
Professional Studies Building, Room 203A  
2039 Kennedy Boulevard  
Educational Technology



NON-PROFIT ORGANIZATION  
U.S. POSTAGE  
PAID  
PERMIT #88  
JERSEY CITY, NJ 07305-1597



# Master of Arts Degree

in

# Educational Technology

# Master of Arts Degree in Educational Technology

The Master of Arts Degree in Educational Technology is designed to meet the needs of classroom teachers who want to apply technology to the learning process and/or for individuals wishing to develop leadership skills as site-based technology coordinators. The Master's Degree in Educational Technology is intended to develop a broad range of technological expertise while at the same time focusing clearly on the new way that technology is changing how students and educators create and understand knowledge. Participants in the program will learn the new role of information, not as isolated facts but as building blocks to develop cognitive skills. The program is designed for beginners with little or no background in computing as well as for experienced computer users. As a capstone experience, students write a thesis.

Courses are available on-campus, off-campus, and on-line. Further information may be obtained by calling the Educational Technology Department at (201) 200-3078 or by e-mail at [ctwomey@njcu.edu](mailto:ctwomey@njcu.edu). For detailed information, visit our Web site at [www.njcu.edu/edtech](http://www.njcu.edu/edtech)

### FOR THIS PROGRAM YOU WILL NEED:

- Access to a Windows or a Macintosh computer
- E-mail connectivity, with a modem baud rate of 33.3 bps or higher
- Access to the Internet using Netscape Navigator (version 6.2 or 7.0) or Internet Explorer (version 5.0, 5.5 (except Service Pack 1) or 6.0)
  - Please Note: If you do not currently have the above browsers (which are free), instructions will be provided for downloading and using them.
- Anti-virus software, updated on a regular basis
- Adobe Reader, downloadable for free

You must matriculate before you complete 12 credits.

### TO MATRICULATE INTO THE PROGRAM YOU NEED:

- An application form submitted to the Graduate Office
- An acceptable score on the GRE (900) or the Millers (25<sup>th</sup> Percentile), with the score sent to NJCU
- Two professional references
- A personal, half-hour interview with the Chairperson
- Submission of the Application for Matriculation form

## Curriculum (36 Credits)

### I. REQUIRED INTRODUCTORY CORE (6 cr.)

EDTC 618	Learning Theories, Motivation, and Relationship to Technology
EDTC 623	Introduction to Educational Technology

### II. REQUIRED INTERMEDIATE CORE (15 cr.)

EDTC 614	Introduction to Distance Learning
EDTC 621	Using the Internet in Education
EDTC 625	Using Integrated Software across the Curriculum
EDTC 631	Technology Facilitator: Issues and Challenges
EDTC 642	Introduction to Authoring Tools

### III. REQUIRED CURRICULUM CORE (3 cr.)

Choose one from the following courses:

EDTC 624	Technology in the English/Language Arts Curriculum <b>(Fall only)</b>
EDTC 612	Technology in the Math/Science Curriculum <b>(Fall only)</b>
EDTC 615	Technology in the Social Studies Curriculum <b>(Spring only)</b>
EDTC 616	Technology in the Special Education Curriculum <b>(Spring and Summer)</b>
EDTC 632	Technology and Methods in the ESL Curriculum
EDTC 633	Technology and Methods in the World Language Curriculum
EDTC 626	Technology in the Art/Music Curriculum

### IV. REQUIRED UPPER LEVEL CORE (9 cr.)

Students must have completed a minimum of 21 credits in the program, including EDTC 618.

EDTC 627	Seminar: Current Issues and Trends in Educational Technology
EDTC 622	Research Applications in Educational Technology I <b>(Fall only)</b>
EDTC 628	Research Applications in Educational Technology II <b>(Spring only)</b>

### V. ELECTIVE (3 cr.)

Choose one from the following courses:

EDTC 617	Publishing on the Web: Design, Theory, and Applications (Prerequisite: EDTC 621)
EDTC 619	Advanced Authoring Tools (Prerequisite: EDTC 642)
EDTC 629	Graphics and Graphic Design in Education
EDTC 620	Special Topics in Educational Technology
EDTC 610	Comparative Introduction to Computer Languages