



PROPOSAL SCC #00-01

CURRICULUM PROPOSAL FORM 2000-2001

NEW PROGRAMS, MAJOR PROGRAM REVISIONS, AND PROGRAM NAME CHANGES PROCESS C

\*DEADLINES: Deadline dates for 2000/2001 submissions: Regular proposals: October 20, 2000 to be implemented in Fall 2001; Short-Term proposals: December 8, 2000 to be implemented in Fall, 2001; Regular proposals February 16, 2001 to be implemented in Spring, 2002; March 23, 2000 for short-term courses to be implemented in Spring 2002.

PROPOSAL TITLE: MASTER OF ARTS: Educational Technology
SPONSOR(S): Dr. Louis Molinari
DEPARTMENT: Elementary Education
COLLEGE: EDUCATION
IF LAS CHECK ONE: History/Humanities Math/Sciences Social/Behavioral Sciences
Check One: Undergraduate X Graduate

The attached NEW PROGRAM/MAJOR PROGRAM REVISION/PROGRAM NAME CHANGE proposal is best described by the item(s) checked.
[X] New degree program
New Certificate of Graduate Study Program
New major
New minor
New concentration, specialization, or track
Major changes to degree requirements, major, minor, or certificate program.
Changes to name of college, school, department or degree
Quasi Curricular

DEPARTMENT (Signature indicates approval)
Louis Molinari - Graduate Advisor
Dept. Curriculum Chair / Date
Chairperson / Date

**ACADEMIC DEAN (& Graduate Dean, for New Graduate Programs Only)**

Approved  Not Approved \_\_\_\_\_ Comments:

Academic Dean's Signature/Date [Signature] (previously approved 10/22/99)

Graduate Dean's Signature/Date [Signature] (previously approved 5/20/99)

**COLLEGE CURRICULUM COMMITTEE**

Approved  Not Approved \_\_\_\_\_ (see attached letter of 6/4/01)

Comments: Unanimous approval with minor changes

Signature of College Chair/Date: [Signature] 11/9/01

**UNIVERSITY CURRICULUM COMMITTEE**

Date of Open Hearing (if necessary) 11/14/02 Approved  Not Approved \_\_\_\_\_

Comments: All recommended changes made by sponsor

Curriculum Chair Signature/Date [Signature]

Date voted upon at Senate (if necessary) 2/12/02 Approved  Not Approved \_\_\_\_\_

**EXECUTIVE VICE PRESIDENT/PROVOST**

Approved \_\_\_\_\_ Not Approved \_\_\_\_\_ If no, reasons are as follows:

Student Credit Hours \_\_\_\_\_ Faculty Load Hours \_\_\_\_\_ Equalized Credit Hours \_\_\_\_\_

Official Copy & Approval Sheet Filed (Date): \_\_\_\_\_ Executive VP/Provost Signature/Date [Signature] 3/1/02

**REGISTRAR**

Date Approved Course Description Received \_\_\_\_\_ Hegis Taxonomy & Course Number Assigned \_\_\_\_\_

Registrar Signature/Date [Signature] 3/05/02

**NOTIFICATION FORWARD**

Senate Curriculum Committee Chairperson \_\_\_\_\_ Academic Dean(s) 8/23/02  
\_\_\_\_\_ Department Chairpersons \_\_\_\_\_ Registrar \_\_\_\_\_ Sponsor(s) [Signature]



*Office of the Dean, College of Education*

June 4, 2001

To Whom It May Concern:

Please be advised that the proposed Master's of Arts in Educational Technology program has been reviewed and approved by the College of Education Curriculum Committee and the Graduate Council. The program has been in development for several years and received considerable scrutiny from internal and external sources. The program remains an important initiative of the College of Education and Rowan University and we hope that an expeditious approval can occur.

Sincerely,

Burton Sisco  
Dean  
College of Education

S. Jay Kuder  
Dean  
Graduate School

CURRICULUM PROPOSAL FORM 1999-2000

**NEW PROGRAMS, MAJOR PROGRAM REVISIONS, AND PROGRAM NAME CHANGES PROCESS C**

**DEADLINES** Deadline dates for 1999/2000 submissions: Regular proposals: October 22, 1999 to be implemented in Fall 2000; Short-Term proposals: December 10, 1999 to be implemented in Fall, 2000; Regular proposals February 18, 2000 to be implemented in Spring, 2001; March 24, 2000 for short-term courses to be implemented in Spring 2001.

PROPOSAL TITLE: MASTER OF ARTS in Educational Technology  
 SPONSOR(S): Dr. Louis Molinari  
 DEPARTMENT: Elementary Education  
 COLLEGE: Education  
 IF LAS CHECK ONE:  History/Humanities  Math/Sciences  Social/Behavioral Sciences  
 Check One:  Undergraduate  Graduate

The attached **NEW PROGRAM/MAJOR PROGRAM REVISION/PROGRAM NAME CHANGE** proposal is best described by the item(s) checked.

New degree program  
 New major  
 New minor  
 New concentration, specialization, or track  
 Major changes to degree requirements, major, minor, or certificate program  
 Changes to name of college, school, or department

**DEPARTMENT**  
 (Signature indicates approval)  
 Louis Molinari, Graduate Advisor  
 Dept. Curriculum Chair / Date  
 [Signature] 10/22/99  
 Dept. Chairperson / Date

**ACADEMIC DEAN (& Graduate Dean, for New Graduate Programs Only)**

Approved  Not Approved  Comments:

Academic Dean's Signature/Date [Signature] 10/22/99

Graduate Dean's Signature/Date \_\_\_\_\_

**COLLEGE CURRICULUM COMMITTEE**

Approved  Not Approved

Comments: Approved Spring Session of 1999

Signature of College Chair/Date: [Signature] 10/25/99

**UNIVERSITY CURRICULUM COMMITTEE**

Date of Open Hearing (if necessary) \_\_\_\_\_ Approved  Not Approved

Comments:

Curriculum Chair Signature/Date \_\_\_\_\_

Date voted upon at Senate (if necessary) \_\_\_\_\_ Approved  Not Approved

**EXECUTIVE VICE PRESIDENT/PROVOST**

Approved  Not Approved  If no, reasons are as follows:

Student Credit Hours \_\_\_\_\_ Faculty Load Hours \_\_\_\_\_ Equalized Credit Hours \_\_\_\_\_

Official Copy & Approval Sheet Filed (Date): \_\_\_\_\_ Executive VP/Provost Signature/Date \_\_\_\_\_

**REGISTRAR**

Date Approved Course Description Received \_\_\_\_\_ Hegis Taxonomy & Course Number Assigned \_\_\_\_\_

Registrar Signature/Date \_\_\_\_\_

**NOTIFICATION FORWARD**

\_\_\_\_\_ Senate Curriculum Committee Chairperson

\_\_\_\_\_ Academic Dean(s)

\_\_\_\_\_ Department Chairpersons

\_\_\_\_\_ Registrar

\_\_\_\_\_ Sponsor(s)

## Abstract

### A. Title and Sponsor

Master of Arts in Educational Technology  
Dr. Louis Molinari - College of Education

### B. Need for the Program

A multiple measure approach to determining need and demand for a master's program in educational technology was conducted over a two-year period. First, recent graduates of the Certificate of Graduate Study (COG) in Computers in Education program were surveyed to determine needs and interests pertaining to educational technology. Second, a telephone interview of selected graduates indicated a significant demand for additional training, leading to a master's degree. Third, a comprehensive needs assessment for graduate study in educational technology was developed and mailed to 1,000 South Jersey educators in elementary, middle, and secondary schools using a stratified sampling technique. A response rate of 70% (700 respondents) yielded additional evidence that N-12 teachers and technology coordinators need a master's level program. More specifically, 83% of the respondents felt that a master's degree in educational technology should be available with as many as one-third indicating serious interest in enrolling in such a program.

### C. Relationship to Department, School, and/or College

The Master of Arts in Educational Technology reflects the University's charge for creating professional oriented, innovative graduate programs of study. Part of the Rowan Vision mandates that, "the development of new degree programs at the undergraduate and graduate levels to meet regional needs" is important. Furthermore, this graduate program which promotes technology integration in educational settings makes technology a critical part of student's learning, promotes the concept of learning communities and attempts to meet local and regional needs while developing a new corpus of trained practitioners for schools. This design is consistent with the framework and goals of other Graduate Programs in the College of Education.

### D. Summary of Curriculum

In the proposed Masters of Educational Technology degree program, students will be required to complete courses and participate in research totaling thirty-six semester hours of credit (36 sh.) The basic professional courses (9 s.h.) required of all education masters programs will help students understand the context and the important relationship of technology to the total educational experience. Students may choose from 2 major focus areas in educational technology: **A.) Instructional** , and **B.) Supervisory**. These two focus areas were designed so that relevant courses corresponding to the designated focus area could be made available to students. Within the Instructional Focus (18 sh) the student may opt for an Elementary or a Secondary concentration. Students will be required to complete a research project or thesis (6 s.h.) in their area of focus. The chart below details the basic semester hour distribution:

9 sh -	Basic Professional
18 sh -	Focus Area Specialization
9 sh -	Research / Seminar / Thesis or Project

Total required credits = **36 semester hours**.

### E. Implementation time frame

This program is planned to begin in the Fall Semester of 2002.

### F. Resources required (staff, space)

The present technological facilities of the University are adequate to meet the needs of the proposed Masters Degree in Educational Technology in the initial and early phase of implementation. As the introductory phase begins, no more than three different Educational Technology Master's courses will be offered in any one regular semester. This design is consistent with the present graduate offerings in the existing certificate program in Computers in Education. It is anticipated that a large majority of the graduate students presently enrolled in the graduate certificate program will transfer to this new masters program. Since this certificate program has been in operation for many years, and since the same time slot with many of the same courses will continue to be offered there should be no additional burden to the already allotted resources. It is planned that in the second year of implementation another faculty member will be hired. In addition an 8,900 sq. ft. Educational Technology and Media center will be part of the new education building slated to open in 2004.

The salient courses for the

**Masters Degree in Educational Technology**

**Core Studies - 18 SH**

- Foundations Bank** - 3 SH
  - \*0821.502 Foundations of Educational Policy Making
- Psychology Bank** - 3 SH
  - \* Psychological Concepts of Human-Computer Interaction
- Curriculum Bank** - 3 SH
  - \*0833.510 Computers and the Curriculum
- Research Methods and Seminar** 9-SH
  - \*0824.501 Procedures and Evaluation in Research
- Project/Thesis** 6 SH
  - \* Research Seminar 1 in Educational Technology
  - \* Research Seminar 2 in Educational Technology

**Instructional Focus**

- Required 12-SH
- Elementary**
- \* Intro. to Ed. Technology
  - \* Comp. and Related Tech. in the Elementary Classroom
  - \*0833.574 Multimedia/Hypermedia for Teachers
  - \* Technology in Special Ed.

**Electives 6-SH**

- \*0833.525 Inst. Applications of Word Proc., Data base, Spread Sheet
- \* Internet in the Classroom
- \* Computers and New Media in Music Ed.
- \* Desktop Pub. in the Education Environment
- \*0833.521 Logo
- \* Still and Video Photography for Educators
- \*0601.550 Writing for the Electronic Community
- \*0833.572 Special Topics
- \*0701.560 Computer Environments in Education
- \* New Directions in Educational Technology

**Focus Area - 18 SH**

**Supervisory Focus**

(to be implemented in Phase 2)

- Required 12-SH
- Educational Coordinator**
- \* Intro. to Ed. Technology
  - \* Planning and Implementing Technology in Public Ed.
  - \*0828.546 Educational Organization and Leadership
  - \*1601.521 Multimedia Design and Use

**Electives 6-SH**

- \* Planning and Implementing Distance Ed. Systems
- \* Internet in the Classroom
- \*0833.574 Multimedia/Hypermedia for Teachers
- \* Networking/Gen. Maintenance
- \* Still and Video Photography for Educators
- \*0601.550 Writing for the Electronic Community
- \*0833.572 Special Topics
- \*0701.560 Computer Environments in Education
- \* New Directions in Educational Technology

New Graduate Courses  
to be Approved

<b>Name of New Graduate Course</b>	<b>Department</b>
Psychological Concepts of Human-Computer Interaction	Psychology
Technology for Students with Special Needs	Special Ed.
Introduction to Educational Technology	Elementary Ed.
Computers and Related Technology in the Elem. Classroom	Elementary Ed.
Computers and Related Technology in the Sec. Classroom	Secondary Ed.
Desktop Publishing in the Educational Environment	Elementary Ed.
Internet in the Classroom	Elementary Ed.
New Directions in Educational Technology	Elementary Ed.
Still and Video Photography for Educators	Art Dept.
Planning and Implementing Technology in Pub. Ed.	Elementary Ed.
Research Seminar in Educational Technology I	Elementary Ed.
Research Seminar in Educational Technology II	Elementary Ed.

*1st - 2nd session February 2011*

**New Graduate Courses**  
**to be Approved**

<b>Name of New Graduate Course</b>	<b>Department</b>
Psychological Concepts of Human-Computer Interaction	Psychology <i>2006-510</i>
Technology for Students with Special Needs	Special Ed. <i>2008-510</i>
Introduction to Educational Technology	Elementary Ed. <i>2008-510</i>
Computers and Related Technology in the Elem. Classroom	Elementary Ed. <i>2008-510</i>
Computers and Related Technology in the Sec. Classroom	Secondary Ed. <i>08-510</i>
Desktop Publishing in the Educational Environment	Elementary Ed. <i>2008-510</i>
Internet in the Classroom	Elementary Ed. <i>2008-510</i>
New Directions in Educational Technology	Elementary Ed. <i>2008-510</i>
Still and Video Photography for Educators	Art Dept. <i>1011-510</i>
Planning and Implementing Technology in Pub. Ed.	Elementary Ed. <i>2008-510</i>
Research Seminar in Educational Technology I	Elementary Ed. <i>2008-510</i>
Research Seminar in Educational Technology II	Elementary Ed. <i>2008-510</i>