

Northern Marianas College

CURRICULUM ACTION REQUEST

Effective Semester / Session: Fall 2019

Type of Action:

- ☐ New
☒ Modification
☐ Move to Inactive (Stop Out)
☐ Cancellation

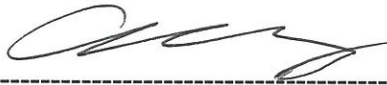
Course Alpha and Number: ED290

Course Title: Educational Technology

Reason for initiating, revising, or canceling:

The reason for modifying this course guide is to comply with the schedule for periodic course-guide review. Substantive changes were made to the following sections: Course Number, Purpose, Required/Recommended Textbook(s) and Related Materials, Catalogue Course Description, Course Activities, Course Outline, Instructional Goals, Student Learning Outcomes, and Assessment measures.

Charlene S. Masiwemai

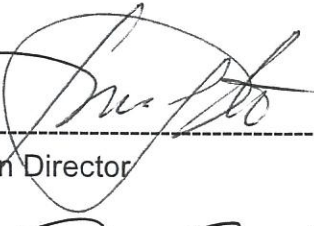


20190531

Proposer

Date

Roland Merar



6/3/19

School of Education Director

Date

Adam Walsh



06.10.19

Language & Format Review Specialist

Date

Ajani Burrell



6.11.19

Academic Council Chair

Date

Charlotte Cepeda



6/12/19

Dean of Learning & Student Success

Date

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Course: ED290

1. Department

School of Education

2. Purpose

Technology is an essential component in the modern classroom. This course is designed to prepare potential educators to integrate technology for engaging and effective student learning across the content areas. Digital tools and resources, software applications, digital citizenship and responsible use guidelines, and assessment are examined.

3. Description

A. Required/Recommended Textbook(s) and Related Materials

Required:

Roblyer, M. D., Hughes, J. E. (2019). Integrating Educational Technology into Teaching (8th ed.). New York, NY: Pearson

Recommended: N/A

B. Contact Hours

1. **Lecture:** 3 per week / 45 per semester
2. **Lab:** N/A
3. **Other:** N/A

C. Credits

1. **Number:** 3
2. **Type:** Regular degree credits

D. Catalogue Course Description

ED 290 Educational Technology (3) is designed to prepare potential educators to integrate technology for engaging and effective student learning across the content areas. Digital tools and resources, software applications, digital citizenship and responsible use guidelines, and assessment are examined. Topics include technology projects using audio, video communications and interactive multimedia. Prerequisites: English Placement Level: EN095, Math Placement Level: N/A. (Offered Fall and Spring)

E. Degree or Certificate Requirements Met by Course

This is a required course for all concentrations of the Bachelor of Science Degree in Education.

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F. Course Activities and Design

This course incorporates lectures, demonstrations, assigned projects, activities, presentations, course attendance and participation, forums, review of digital tools, legal and ethical issues regarding social media use, technology tools used to reinforce learning and teaching, research, and assessment.

4. Course Prerequisite(s); Concurrent Course Enrollment

Prerequisites: N/A

Concurrent Course Enrollment: N/A

Required English/Mathematics Proficiency Level(s)

English Placement Level: EN095

Mathematics Placement Level: N/A

5. Estimated Cost of Course; Instructional Resources Needed

Cost to the Student: Tuition for a 3-credit course and instructional materials fee.

Cost to the College: Salary of instructor, computers, printer, toner, and paper

Instructional resources needed for this course include: internet

6. Method of Evaluation

Student grades will be determined based on:

1.0. Projects;

2.0 Exams;

3.0 Presentations;

4.0 Research Paper;

5.0 Attendance; and

6.0 Active Participation.

NMC's grading and attendance policies will be followed.

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7. Course Outline

This is a topical outline and does not necessarily indicate the sequence in which the material will be presented.

- 1.0 Overview of ISTE's National Educational Technology Standards for Students and Teachers
- 2.0 Educational technology tools that reinforce learning and teaching
- 3.0 The legal and ethical issues regarding social media
- 4.0 How to utilize multimedia to support differentiated instruction
- 5.0 Digital citizenship and how to become a connected educator

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9. Student Learning Outcomes

Upon successful completion of this course, students will be able to:

- 1.0 Use computer, audio, visual, and multimedia technologies in the support of instruction;
- 2.0 Plan for the use of media and technology;
- 3.0 Understand the role of technology in the learning process;
- 4.0 Evaluate the value of various multimedia;
- 5.0 Create different computer-based visuals in effectively designed learning stations;
- 6.0 Create a digital video project pertaining to your field; and
- 7.0 Use Internet technologies in instruction.

10. Assessment Measures of Student Learning Outcomes

Assessment of student learning may include, but not be limited to, the following:

- 1.0 Projects;
- 2.0 Exams;
- 3.0 Presentations; and
- 4.0 Research Paper.