
Master of Science: Educational Psychology *with an emphasis in* Information Technology in Education **Online Completion**

*Department of Counseling and Educational Psychology
University of Nevada, Reno*

INFORMATION TECHNOLOGY IN EDUCATION EMPHASIS

The Master of Science degree (M.S.) in Educational Psychology is offered with an emphasis in information technology in education. This emphasis (39 credits) provides graduate level training for educators and prospective educators. The use of information technology in teaching and learning is the focus of this emphasis. While a portion of the course work focuses on skill development, emphasis is on examining conceptual frameworks relating to the use of information technology in education. It is assumed that the typical student will have a background in education with an interest in exploring educational uses of information technology in the classroom. However, this is not a prerequisite for admission into the information technology in education emphasis.

To complete the Master of Science Degree with an emphasis in *Information Technology in Education* entirely Online, you need to complete the following online courses, and meet the assessment requirements.

ADMISSION POLICIES AND PROCEDURES FOR THE M.S. DEGREE

You will go through the regular application procedures. After you are admitted, contact your advisor for the details about the online completion of the program.

A. APPLICATION DEADLINE

September 1 for Spring admission
February 1 for Fall admission

B. PROGRAM ADMISSION REQUIREMENTS:

- A baccalaureate degree from an accredited college with a grade point average (GPA) of 2.75 or better on a scale of 4.0, or a GPA of at least 3.0 for courses taken during the last half of the undergraduate program.
- Graduate Record Examination (GRE) scores must be recorded within the past five years. and sum to at least 750 on Verbal and Quantitative sections.

Information on Graduate Record Exam (GRE): Applicants can obtain GRE application materials from Testing Services, Thompson Student Services Building, Room 105, (775) 784-4638. Also, Sylvan Learning Center, 960 West Moana Lane, Reno, NV, (775) 829-2700, provides GRE testing services on an individual basis

- For international applicants, a minimum TOFLE score of 500 is required.

C. TO GRADUATE SCHOOL:

- A formal application (available at www.unr.edu/grad/apply.html) or from the Graduate School at (775)784-6869
- GRE Scores and Academic Transcripts must accompany or follow application to the Graduate School.
- Address:

Graduate School
Mail Stop 326
University of Nevada, Reno
Reno, NV 89557
Phone: (775) 784-6869
Web: <http://www.vpr.unr.edu/grad2/>

Formal application must be made to the Graduate School (Student Services Building) early than the department deadline. Allow time to complete the paper work to meet CEP's deadlines

D. TO CEP DEPARTMENT:

- A resume indicating educational, career, and other experiences relevant to becoming a specialist in Information Technology in Education.
- A letter of application (includes degree choice – online M.S. in educational psychology, emphasis in information technology in education, and a statement of professional career goals – what do you plan on doing with your degree?).
- Three letters of recommendation from professionals assessing your potential for professional graduate level training as a specialist in Information Technology in Education.
- Address:

Admissions Committee
CEP Department, Mail Stop 281
College of Education
University of Nevada, Reno
Reno, NV 89557-0213
Phone: (775) 784-6637
Web: <http://www.unr.edu/educ/cep/cepindex.html>

E. PROCESSES:

- Each applicant will receive from the graduate school notification of acceptance or rejection approximately eight weeks after the application deadline.
- Within two weeks following notification from the graduate school, a letter from the CEP department will be sent to successful candidates informing them of the CEP faculty member who has been assigned as each student's program advisor.

F. CONTACT:

Dr. Leping Liu, 775-682-5511, liu@unr.edu

Dr. Cleborne Maddux, 775-682-5509, maddux@unr.edu

Dr. LaMont Johnson, 775-682-5506, ljohnson@unr.edu

CEP Department Office: 775-784-6637

COURSES OF STUDY (38-40 Credits)

A. PROGRAM ORIENTATION (1 credit – Required)

CEP 710 – Independent Study: Program Orientation (1 credit)

Must be taken in the first semester of your program.

B. CORE COURSEWORK: (12 credits)

CEP 610 – Information Technology in Education (3 credits)

CEP 640 – Educational Measurements and Statistics (3 credits)

CEP 705 – Advanced Human Growth and Development (3 credits)

CEP 700 – Introduction to Educational Research (3 credits)

C. REQUIRED CONTENT COURSEWORK: (18 credits)

CEP 611 – Programming Languages in Educational Technology (HTML/Web Design) (3 credits)

CEP 612 – Methods of Using Information Technology in Teaching and Learning (3 credits)

CEP 613 – Computer Telecommunications in Education (3 credits)

CEP 617 – Field Work and Practicum in Information Technology (3 credits)

CEP 758 – Multimedia and Presentation Technology in Education (3 credits)

Choose **ONE** from:

CEP 720 – Instructional Design and Information Technology (3 credits) **OR**

CEP 725 – Assessment in Information Technology (3 credits) **OR**

CEP 791 – Special Topics (Project Development) (3 credits)

D. ELECTIVES (6 credits)

Six credits from the following or any related online courses approved by the committee:

CEP 625 – Design of Online Teaching and Learning (3 credits)

CEP 626 – Advanced Web Design in Education (3 credits)

CEP 685 – Advanced Methods of Technology Integration (3 credits)

CEP 686 – Design of Digital Visual Applications for Instruction (3 credits)

CEP 720 – Instructional Design and Information Technology (3 credits) – *If not taken in the content coursework.*

CEP 725 – Assessment in Information Technology (3 credits) – *if not taken in the content coursework.*

CEP 618 – Special Topics of Information Technology in Education (new technology applications) (3 credits)

CEP 619 – Independent Study in Information Technology in Education (3 credits)

CEP 605 – Counseling and Information Technology (3 credits)

CEP 620 – Career Development and Information Technology (3 credits)

CEP 790 – Online Seminar (3 credits)

Or online courses outside the CEP Department approved by the Committee.

E. COMPREHENSIVE EXAM (1-3 credits)

CEP 795 – Comprehensive Exam (1-3 credits)

Students must be enrolled for at least *three credits each semester* while they work on their program. Therefore, if comprehensive examination is taken in a semester in which *no other courses are taken*, it *must* be taken for *three credits*. Otherwise, it can be taken for one credit.

The comprehensive examination is *not* offered in the summer, and **CANNOT BE TAKEN AT ALL UNTIL ALL CORE COURSES ARE SUCCESSFULLY COMPLETED** (no core course can be taken *concurrently* with the comprehensive exam)

ADDITIONAL PROGRAM REQUIREMENTS

A. COMPLETE A PROGRAM OF STUDY FORM:

The program of study form must be submitted as soon as 12-15 credits of course work have been completed. This form can be obtained in the CEP Department or download from the Department Website. It is completed in consultation with the advisor. **Mid-point portfolio must be submitted at time program of study is completed.**

B. THREE CREDITS PER SEMESTER REQUIREMENT:

The Graduate School requires that students admitted to the department must enroll in at least three credits per semester or they will be withdrawn from graduate standing.

C. PERFORMANCE ASSESSMENT:

Performance assessment of student's dispositions, knowledge and skills will occur upon acceptance to the program, midway through the program, and at program completion.

Entry Assessment - Upon acceptance to the program, students will complete a pretest consisting of 100 multiple-choice questions covering program CORE course content. The measures will be administered to new students *at the beginning of their first semester of coursework after admission to the program. At the time of pretest activities, student will be informed of the need to maintain a portfolio that includes representative samples of items that meet professional International Society for Technology in Education (ISTE) Standard.*

Midpoint Assessment - Midpoint assessment occurs when students develop their formal program of study (after completion of 12-15 credits of coursework). At this time, students will submit a professional portfolio for review by educational psychology faculty. The portfolio will contain products representative of required coursework in the program. If weaknesses are noted, faculty will meet with students to determine remedial procedures (These may include retaking a course, writing a paper, taking additional coursework or other relevant tasks).

Exit Assessment (Comprehensive Examination) - After completion of all coursework, students enroll in CEP795: Comp Exam. The Comprehensive Exam consists of a multiple choice exam on core course content knowledge.

At least two months before the comprehensive examination is to be scheduled, students should meet with their major adviser.

Students must pass the **CORE** course content knowledge exam with a score of at least 70 percent. Students who do not pass the exam will be required to take either an oral or written exam over areas of determined weaknesses. The student will work with the adviser to determine the content of the written exam.

During the semester in which students take the comprehensive examination, they will submit their completed portfolio to their adviser who will arrange for review by educational psychology faculty. Content of the student portfolio must demonstrate competency in information technology in education and will be evaluated by the adviser and other educational psychology faculty using a scoring rubric.

If weaknesses are noted, students may be asked to retake coursework, write a paper, or work individually with faculty. Faculty will also conduct structured exit interviews with students to determine satisfaction with their program.

D. SIX YEAR PROGRAM COMPLETION REQUIREMENT:

Degree requirements for the M.S. degree must be completed in six calendar years from the date of the first course listed in the approved Program of Study Form.

E. APPLICATION FOR GRADUATION:

This form should be obtained at the Office of Admissions & Records.

ACCREDITATION, LICENSURE AND CERTIFICATION

Both the National Council for Accreditation of Teacher Education (NCATE) and the Northwest Association of Schools and Colleges (NASC) accredit the College of Education. The M.S. is not designed to address initial licensure requirements. For licensed teachers, it meets Nevada teacher licensure requirements for teaching computers and related technology

ADDITIONAL INFORMATION

Prospective student meetings are held at the beginning of the fall and spring semesters. Students will be notified by letter of meeting dates and times. To obtain a University of Nevada catalog contact the ASUN Bookstore, Mail Stop 194, (775) 784-6597. A University of Nevada Graduate School catalog can be obtained by contacting the graduate school, Mail Stop 326, 784-6869

INFORMATION TECHNOLOGY IN EDUCATION EMPHASIS COORDINATOR

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