

Murray State University
COURSE SYLLABUS

Revised Fall 2015

DEPARTMENT: ADOLESCENT, CAREER, AND SPECIAL EDUCATION

COURSE PREFIX: CTE

COURSE NUMBER: 667

CREDIT HOURS: 3

I. TITLE: Emerging Trends in Instructional Technology

II. COURSE DESCRIPTION AND PREREQUISITE(S):

A study will be made of trends in industrial technology affecting vocational technical education, including competency-based education, management by objectives, objectives exchange systems, information storage and retrieval, instructional models, etc.

Prerequisite(s): None

III. COURSE OBJECTIVES:

Class activities will be centered on the attainment of the course objectives listed below. Following each objective, and enclosed in parentheses, are numbers which reference the Kentucky Teacher Standards for Preparation and Certification (KTS) and Interstate Teacher Assessment and Support Continuum (InTASC) standards, the International Society for Technology in Education (ISTE) and the National Educational Technology Standards for Teachers (NETS-T) addressed by that objective. Upon successful completion of this class, students will be able to

- A. describe technology and its effectiveness in the learning environment (KTS #2, 4, 9, 6; InTASC # 8; NETS-T #1, 2);
- B. synthesize instructional technology innovations toward future implementation in the learning environment (KTS #6; InTASC # 8; NETS-T #2, 6);
- C. develop methods to apply instructional technology into a learning environment (KTS #2, 3; InTASC # 8; NETS-T #2, 3, 4, 5); and
- D. describe policies, standards, and issues concerning instructional technology in the classroom (KTS #10, 6; InTASC # 8; NETS-T #6).

The COEHS Theme of Educator as Reflective Decision-Maker is addressed in this course by requiring students to reflect on policies, standards, and issues concerning instructional technology in the classroom.

The EPSB Theme of Assessment is explored in the course through various periodical handouts to be discussed regarding assessment and evaluation utilizing effective technology.

Learned societies from each discipline should be referenced by the preservice/in-service teacher. Kentucky documents, including SB1 Initiatives (e.g., Kentucky Core Academic Standards) will be resources for all teacher candidates.

IV. CONTENT OUTLINE:

- A. Effective Technology Based Learning Environments
 - a. Instructional Design and Pedagogy/Androgogy
 - b. Redefining Instructors' and Students' Roles
 - c. Collaborative Learning Communities
 - d. Assessment and Evaluation
- B. Innovation and Future Implementation in Instructional Technology
 - a. Faculty/Student Innovations
 - b. On the horizon
- C. Shaping a Transformative Learning Environment
 - a. Leadership Issues in Information Technology
 - b. Infrastructure Demands
 - c. Supporting Faculty and Students
 - d. Support Resources
- D. Policies, Standards, and Issues
 - a. Intellectual Property
 - b. Academic Integrity
 - c. Copyright
 - d. Privacy
 - e. Accessibility
 - f. Legal/Ethics
- E. Senate Bill 1 Initiatives

V. INSTRUCTIONAL ACTIVITIES:

- A. Discussion board
- B. Activities using appropriate instructional technologies
- C. Student projects using appropriate instructional technologies

VI. FIELD, CLINICAL AND/OR LABORATORY EXPERIENCES:

None

VII. TEXT(S) AND RESOURCES:

Maloy, R., Verock-O'Loughlin, R., Edwards, S. & Woolf, B. (2011). Transforming learning with new technologies. Boston: Pearson.

VIII. EVALUATION AND GRADING PROCEDURES:

A. Grading scale:

- A=90-100% of total points
- B=80-89% of total points
- C=70-79% of total points
- D=60-69% of total points
- E=below 60% of total points

B. Assignments

	<u>Points</u>
Chapter Quizzes (25 pts ea. x 11)	275
Chapter Activities (20 pts ea. x 11)	220

Discussion Board (10 pts per prompt x 11)	110
Final Exam	100
Photo Story	20
KATE	20
ALTEC	20
KET Encyclomedia	60
Professional Growth	20
Facebook Assignment	<u>20</u>
Total	865

IX. ATTENDANCE POLICY:

Students are expected to adhere to the MSU Attendance Policy outlined in the current MSU *Bulletin*.

X. ACADEMIC HONESTY POLICY:

Murray State University takes seriously its moral and educational obligation to maintain high standards of academic honesty and ethical behavior. Instructors are expected to evaluate students' academic achievements accurately, as well as ascertain that work submitted by students is authentic and the result of their own efforts, and consistent with established academic standards. Students are obligated to respect and abide by the basic standards of personal and professional integrity.

Violations of Academic Honesty include:

Cheating - Intentionally using or attempting to use unauthorized information such as books, notes, study aids, or other electronic, online, or digital devices in any academic exercise; as well as unauthorized communication of information by any means to or from others during any academic exercise.

Fabrication and Falsification - Intentional alteration or invention of any information or citation in an academic exercise. Falsification involves changing information whereas fabrication involves inventing or counterfeiting information.

Multiple Submission - The submission of substantial portions of the same academic work, including oral reports, for credit more than once without authorization from the instructor.

Plagiarism - Intentionally or knowingly representing the words, ideas, creative work, or data of someone else as one's own in any academic exercise, without due and proper acknowledgement.

Instructors should outline their expectations that may go beyond the scope of this policy at the beginning of each course and identify such expectations and restrictions in the course syllabus. When an instructor receives evidence, either directly or indirectly, of academic dishonesty, he or she should investigate the instance. The faculty member should then take appropriate disciplinary action.

Disciplinary action may include, but is not limited to the following:

- 1) Requiring the student(s) to repeat the exercise or do additional related exercise(s).
- 2) Lowering the grade or failing the student(s) on the particular exercise(s) involved.
- 3) Lowering the grade or failing the student(s) in the course.

If the disciplinary action results in the awarding of a grade of E in the course, the student(s) may not drop the course.

Faculty reserve the right to invalidate any exercise or other evaluative measures if substantial evidence exists that the integrity of the exercise has been compromised. Faculty also reserve the right to document in the course syllabi further academic honesty policy elements related to the individual disciplines.

A student may appeal the decision of the faculty member with the department chair in writing within five working days. Note: If, at any point in this process, the student alleges that actions have taken place that may be in violation of the Murray State University Non-Discrimination Statement, this process must be suspended and the matter be directed to the Office of Institutional Diversity, Equity and Access. Any appeal will be forwarded to the appropriate university committee as determined by the Provost.

XI. NON-DISCRIMINATION POLICY STATEMENT:

Policy Statement

Murray State University endorses the intent of all federal and state laws created to prohibit discrimination. Murray State University does not discriminate on the basis of race, color, national origin, gender, sexual orientation, religion, age, veteran status, or disability in employment, admissions, or other provision of services and provides, upon request, reasonable accommodation including auxiliary aids and services necessary to afford individuals with disabilities equal access to participate in all programs and activities. For more information, contact the Executive Director of Institutional Diversity, Equity and Access, 103 Wells Hall, (270) 809-3155 (voice), (270) 809-3361 (TDD).

Students with Disabilities

Students requiring special assistance due to a disability should visit the Office of Student Disability Services immediately for assistance with accommodations. For more information, students should contact the Office of Student Disability Services, 423 Wells Hall, Murray, KY 42071. 270-809-2018 (voice), 270-809-5889 (TDD).