

Note:

Course content may be changed, term to term, without notice. The information below is provided as a guide for course selection and is not binding in any form, and should not be used to purchase course materials.

COURSE SYLLABUS

EDUC 730

ISSUES AND TRENDS IN LEARNING & TECHNOLOGIES

COURSE DESCRIPTION

A study of technology practices as they impact the teaching and learning process in any context. Specifically, this course will examine personal, professional and pedagogical engagement of technology; especially those technologies associated with digitally-based communication, collaboration, engagement, interactivity, problem-solving, as well as current trends and future perspectives.

RATIONALE

Over the last few decades there has been an unmistakable increased interest and adoption of learning technologies for online and face-to-face learning environments. This course seeks to develop research-based understandings and awareness of trends and issues in the broad area of learning technologies to address that need. As part of the required components of the course, students explore learning technologies from a scholarly view point and develop instructional assets integrating technology.

I. PREREQUISITE

For information regarding prerequisites for this course, please refer to the [Academic Course Catalog](#).

II. REQUIRED RESOURCE PURCHASE

Click on the following link to view the required resource(s) for the term in which you are registered: <http://bookstore.mbsdirect.net/liberty.htm>

III. ADDITIONAL MATERIALS FOR LEARNING

- A. Computer with basic audio/video output equipment
- B. Internet access (broadband recommended)
- C. Blackboard [recommended browsers](#)
- D. Microsoft Office

IV. MEASURABLE LEARNING OUTCOMES

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

- A. Apply knowledge of terms associated with educational computing and technology.

- B. Synthesize concepts in the area of technology use for educational practice by critically engaging current literature.
- C. Develop an integrated technology project for the student's unique context.
- D. Develop a hybrid learning environment engaging learners using online and face to face based tools and methods.
- E. Use emerging technologies in professional and pedagogical practice.
- F. Demonstrate familiarity with ethical practices as related to technology.

V. COURSE REQUIREMENTS AND ASSIGNMENTS

- A. Textbook readings and lecture presentations
- B. Course Requirements Checklist

After reading the Course Syllabus and [Student Expectations](#), the student will complete the related checklist found in Module/Week 1.
- C. Discussion Board Forums (4)

Discussion Boards are collaborative learning experiences. Therefore, the candidate is required to create a thread in response to the provided prompt for each forum. Each thread must be at least 400 words, demonstrate course-related knowledge, and include at least 2 research articles. In addition to the thread, the student is required to reply to the threads of at least 2 classmates. Each reply must be at least 200 words. (MLO: A, B, F)
- D. Reflective Blogs (4)

The candidate will be required to maintain a Blog about weekly activities and broad issues brought up in course content. Each Blog must be at least 200 words and must answer the questions provided in the prompt. (MLO: A, B, F)
- E. Instructional Video Project

The candidate will develop an instructional video that is up to 5 minutes in which the candidate is explaining, demonstrating, or teaching a skill. The video must be uploaded to a location that can be shared, and the link to the video will be submitted as the assignment. (MLO: A, E, F)
- F. Technology Analysis and Implementation Project: Analysis Phase

The candidate will, as part of a three phase project, identify an area of challenge in any organizational context. This problem identification then would necessitate researching literature-based related knowledge and understandings, industry-specific knowledge and knowledge from related fields with a special emphasis on technology integration as part of the solution. (MLO: A, C, E, F)

- G. Technology Analysis and Implementation Project: Planning Phase
The candidate will continue into the second phase of the three phase project by developing a plan to address the identified problem in phase one, engaging solutions as derived from the gathered literature and from industry specific and related fields. (MLO: A, B, F)
- H. Technology Analysis and Implementation Project: Implementation Phase
The candidate will develop a piece of technology (multimedia asset, online training, instructional video or other tool) as identified in phase two of the three phase project. (MLO: A, C, F)
- I. Hybrid Learning Environment Project
The candidate will develop a hybrid learning environment for any type of learning context (traditional K12, higher education, field based learning, corporate, governmental, non-profit, etc.) with face-to-face, classroom-based elements developed with network-based instructional materials and activities. (MLO: A, D, E, F)

VI. COURSE GRADING AND POLICIES

A. Points

Course Requirements Checklist	10
Discussion Board Forums (4 at 25 pts ea)	100
Reflective Blogs (4 at 25 pts ea)	100
Instructional Video Project	100
Technology Analysis and Implementation Project: Analysis Phase	150
Technology Analysis and Implementation Project: Planning Phase	150
Technology Analysis and Implementation Project: Implementation Phase	200
Hybrid Learning Environment Project	200
Total	1010

A. Scale

A = 960–1010 A- = 940–959 B+ = 920–939 B = 900–919 B- = 880–899
 C+ = 860–879 C = 840–859 C- = 820–839 D+ = 800–819 D = 780–799
 D- = 760–779 F = 0–759

B. LiveText Submission Policy

All LiveText assignments must be submitted to Blackboard and LiveText in order for the candidate to receive credit. **LiveText Submission Exception:** Candidates pursuing the following programs: M.Ed. in Higher Education, Ed.S. in Higher Education Administration, the Ph.D. in Education, and the Ph.D. in Higher Education Administration, are not required to submit this assignment in LiveText, but must submit this assignment in Blackboard.

B. Disability Assistance

Candidates with a documented disability may contact Liberty University Online's Office of Disability Accommodation Support (ODAS) at LUOODAS@liberty.edu to make arrangements for academic accommodations. Further information can be found at www.liberty.edu/disabilitysupport.

If you have a complaint related to disability discrimination or an accommodation that was not provided, you may contact ODAS or the Office of Equity and Compliance by phone at (434) 592-4999 or by email at equityandcompliance@liberty.edu. Click to see a full copy of Liberty's [Discrimination, Harassment, and Sexual Misconduct Policy](#) or the [Student Disability Grievance Policy and Procedures](#).

COURSE SCHEDULE

EDUC 730

Textbooks: None

MODULE/ WEEK	READING & STUDY	ASSIGNMENTS	POINTS
1	2 presentations	Course Requirements Checklist Class Introductions Advising Guide Acknowledgement Reflective Blog 1	10 0 0 25
2	5 presentations 4 websites	DB Forum 1 Instructional Video Project	25 100
3	2 presentations 3 websites	Reflective Blog 2 Technology Analysis and Implementation Project: Analysis Phase	25 150
4	1 presentation 1 website	DB Forum 2 Technology Analysis and Implementation Project: Planning Phase	25 150
5	1 presentation	Reflective Blog 3 Hybrid Learning Environment Project	25 200
6	1 presentation 1 website	DB Forum 3	25
7	1 presentation	Reflective Blog 4 Technology Analysis and Implementation Project: Implementation Phase	25 200
8	7 presentations 1 website	DB Forum 4	25
TOTAL			1010

DB = Discussion Board

NOTE: Each course module/week begins on Monday morning at 12:00 a.m. (ET) and ends on Sunday night at 11:59 p.m. (ET). The final module/week ends at 11:59 p.m. (ET) on **Friday**.