

**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***

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**SCHOOL OF EDUCATION  
GRADUATE EDUCATION**

**EDUC 630  
TECHNOLOGY PRACTICES FOR INSTRUCTIONAL IMPROVEMENT**

### **COURSE DESCRIPTION**

This course has students research and engage best practices in educational technology usage for the purposes of inclusion in instructional practice for student learning and for assessment of student achievement as a result of instruction. Students practice and demonstrate competency in using productivity tools for professional and pedagogical practice. Further, students will develop means of effectively using technologies for communication and collaboration to improve teaching and learning.

### **RATIONALE**

Technology usage has been focused on by society at large and educational institutions in particular (higher learning and those in the field) as a solution to perceived problems and deficits in learning. With the advent of computer-mediated communication systems such as the Internet, the pace at which education is expected to adopt technology both as a target of curriculum and as a pedagogical approach to learning has increased. It is vital that educators at all levels understand the role technology plays in the essentialist expectation of educational practice (as a curricular goal), the role technology plays in the actual practice of teaching and learning as an agent of access, and the role technology plays in the assistance in the day-to-day functioning in the profession of education.

#### **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**

- A. The student demonstrates and institutes best practices assessment of student achievement using technology to improve instructional practice and enhance student learning or professional development strategies for adult learners
- B. The student researches effective uses of technology in an instructional technology implementation
- C. The student effectively uses productivity tools for professional and pedagogical purposes
- D. The student uses technologies to effectively communicate and collaborate with fellow educators and members of learning communities to improve teaching and learning

**V. COURSE REQUIREMENTS AND ASSIGNMENTS**

- A. Textbook readings and lecture presentations/notes
- B. Course Requirements Checklist  
After reading the Syllabus and [Student Expectations](#), the student will complete the related checklist found in Module/Week 1.
- C. Discussion Board Forums (4)  
The student will complete four (4) Discussion Board forums throughout the course. Each forum consists of a thread and a reply, with the exception of the last forum which requires no reply. The thread is the student's response to the instructor's prompt and the reply is the student's response to another student's thread. Both the thread and reply should be at least two substantial paragraphs and must be completed no later than Sunday evening of the module in which they are assigned. (Outcomes: A, B, C, D)
- D. Home Page Creation  
The student will design a personal homepage and browse the homepages of other students in the course. This assignment must be completed no later than Sunday evening of Module 1 and is worth 50 points. The homepage serves as the host for student blog entries. If the student has created a blog for a different EDUC course, they may continue to use their blog for the EDUC 630 course. They will need to create a separate page (tab) for the EDUC 630 course content. (Outcomes: A, C, D)
- E. Blog Posts (4)  
The student develops and maintains a reflective blog throughout the period of the course. Three blog posts will be completed. The initial post is the student's response to the instructor's prompt. The two replies are the student's response to another student's post. The reply will be posted in the discussion area and must be completed no later than Sunday evening of the module in which they are assigned. (Outcomes: A, B, C, D)

## F. Symbaloo Webmix

Each student will create a Symbaloo Webmix that represents the education technology tools and resources covered in this course. (C, D)

## G. Web Portals and Search Engines Database

The student will review and compile a list of websites curated by educators, experts, and people who are knowledgeable in particular areas. These education-based portals will help the educator when they are looking for anything to do with classroom management, lesson planning, or education in general. The student will need to find at least five websites that can be used on a professional educational level and five websites that are pertinent to his/her specific curriculum area. (A, B)

## H. Accessibility Technology Tools

Each student will choose an educational app and provide a critique and review of it. Once completed and submitted into a dedicated discussion forum. Class members will review each original post and offer feedback in the same forum. (Outcomes: B, D)

## I. PowToon

The student will create a digital teaching tool through PowToon PSA. This site uses animation to help learners better understand various topics. Using video, or even presentation software or apps, such as PowerPoint or Google Slides, gives the educator a variety of options to help their students understand concepts and learn through multimedia tools. (Outcomes: C, D)

## J. 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. (Outcomes: A, C, D)

## K. Technology Embedded Lesson Plan

The candidate will develop a lesson that integrates technology into the pedagogical elements of the plan of instruction. This lesson will be evaluated on effective objective development, technology integration and assessment practices. (Outcomes: A, B, C, D)

## L. LiveText Submission

The student will upload the completed Technology Embedded Lesson Plan into *LiveText* for assessment purposes.

## M. Technology Proficiency Assignment

The candidate will develop an artifact and provide an explanation to show their proficiency in using an educational technology listed on their Web Portals and Search Engines Database from Module/Week 2. (Outcomes: A, B, C, D)

N. Reflective Digital Presentation

Each student will create a reflective presentation utilizing the software of choice to summarize and reflect on the learned technologies in the course. Students will create a script or narrate the presentation and incorporate a biblical perspective on the technologies. (Outcomes: D)

**VI. EVALUATION AND GRADING**

A. Point Scale

Course Requirement Checklist	10
Discussion Boards (4 at 50 pts ea.)	200
Home Page Creation	50
Blog Post (4 at 50 pts ea.)	200
Symbaloo Webmix	50
Web Portal and Search Engine Database	50
Accessibility Technology Tools	50
PowToon	50
Instructional Video Project	100
Tech-Embedded Lesson Plan	75
Technology Proficiency Assignment	100
Reflective Digital Presentation	75
<b>Total</b>	<b>1010</b>

B. Scale

A = 940–1010    A- = 920–939    B+ = 900–919    B = 860–899    B- = 840–859  
 C+ = 820–839    C = 780–819    C- = 760–779    D+ = 740–759    D = 700–739  
 D- = 680–699    F = 0–679

C. 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.

D. Disability Assistance

Students with a documented disability may contact Liberty University Online's Office of Disability Accommodation Support (ODAS) at [LUOODAS@liberty.edu](mailto:LUOODAS@liberty.edu) to make arrangements for academic accommodations. Further information can be found at [www.liberty.edu/disabilitysupport](http://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](mailto: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 630**

<b>WEEK</b>	<b>READING &amp; STUDY</b>	<b>LEARNING ACTIVITIES</b>	<b>POINTS</b>
<b>1</b>	K-12 & HE Horizon Reports Instructor Presentation Technology for Improvement	Course Requirement Checklist	10
		Advising Guide Acknowledgement	0
		Home Page Creation	50
		Introduction Discussion Board	0
		Discussion Board Forum 1	50
<b>2</b>	Curated Online Tools, Bloom's Revised Taxonomy and Webb's Depth of Knowledge	Blog Entry 1	50
		Symbaloo Webmix Creation	50
		Web Portals and Search Engines Database	50
<b>3</b>	EducationalApps For Diverse Learners	Discussion Board Forum 2	50
		Accessibility Technology Tools	50
<b>4</b>	Productivity Software Video Resources Curated Presentations	Blog Entry 2	50
		PowToon Assignment	50
<b>5</b>	Learner Feedback Blended Learning	Discussion Board Forum 3	50
		Instructional Video Project	100
<b>6</b>	Mobile Tech Apps Accessibility Tools	Blog Entry 3	50
		Technology Embedded Instructional Plan*	75
<b>7</b>	Mobile Learning ISTE Blog	Blog Entry 4	50
		Technology Proficiency Assignment	100
<b>8</b>	What else is on the Horizon for Education?	Discussion Board Forum 4	50
		Reflective Digital Presentation	75
		<b>TOTAL</b>	<b>1010</b>

\*LiveText Submission

**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**.