

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 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. PREREQUISITES

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. Internet access (broadband recommended), Microsoft Word, Web-Based Resources as identified within the course activities
- B. Textbook(s)
- C. ILRC Resources

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.
- D. Homepage
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.
- E. Tech-Embedded Lesson Plan
Students 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.
- F. WebQuest
Students will develop a WebQuest, posting this to the web for review/ use.

G. 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.

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.

I. Symbaloo Webmix

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

J. Synchronous Class Meeting

The student is expected to attend one live class session in a synchronous learning environment (i.e. Blackboard Collaborate or WebEx).

K. Course Reflection Paper – Each student will review and reflect

L. LiveText Submission

The student will upload the four completed lesson plans into *LiveText* for assessment purposes.

VI. COURSE GRADING AND POLICIES

| A. Assignment | 1,010 points possible | Points |
|--|-----------------------|--------|
| Course Requirement Checklist | | 10 |
| Discussion Boards (4 at 50 pts. each) | | 200 |
| Tech-Embedded Lesson Plan | | 100 |
| Home Page | | 50 |
| Symbaloo Webmix | | 50 |
| PowToon PSA | | 100 |
| WebQuest | | 50 |
| Assistive Technology Tools | | 50 |
| Blog Post (4 at 50 pts. each) | | 200 |
| Synchronous Class Meeting & Preference | | 50 |
| Curricular MashUp | | 100 |
| Reflective Response Paper | | 50 |

Total 1010

B. Scale

A = 960–1010 A- = 940-959 B+= 920-939 B = 890–919 B-= 870-889
C+ = 850-869 C = 820-849 C-= 800-819 D+= 780-799 D = 750–779
D-= 730-749 F = 0-729 and below

C. LiveText Submission Policy

Assignments that are to be submitted to LiveText must be submitted there in order to receive credit for them. This includes assignments that are also submitted in Blackboard, including those submitted to SafeAssign.

D. Course Changes

Course requirements are subject to change by the administration of the University at any time with appropriate notice.

E. Disability Assistance

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

COURSE SCHEDULE

EDUC 630

No Required Textbooks. Selected Readings will be provided each week.

| WEEK | READING & STUDY | LEARNING ACTIVITIES | POINTS |
|-------------|---|--|---------------|
| 1 | K-12 & HE Horizon Reports Instructor Presentation | Course Requirement Checklist | 10 |
| | | Home Page Creation | 50 |
| | | Discussion Board Forum 1 | 50 |
| | | Synchronous Meeting Preference | 10 |
| 2 | Synchronous Meeting Curated Online Tools, Bloom's Revised Taxonomy and Webb's Depth of Knowledge | Discussion Board Forum 2 | 50 |
| | | Symbaloo Webmix Creation | 50 |
| | | Synchronous Class Meeting | 40 |
| 3 | EducationalApps For Diverse Learners | Blog Entry 1 | 50 |
| | | Accessibility Technology Tools | 50 |
| 4 | Productivity Software Video Resources Curated Presentations | Discussion Board Forum 3 | 50 |
| | | PowToon PSA Assignment | 75 |
| 5 | WebQuests Blended Learning | Discussion Board Forum 4 | 50 |
| | | WebQuest | 50 |
| 6 | Mobile Tech Apps Flipped Classrooms | Blog Entry 2 | 50 |
| | | Technology-Embedded Lesson Plan | 75 |
| 7 | Knowledge Mgt Tools Symbaloo | Discussion Board Forum 5 | 50 |
| | | Blog Entry 3 | 50 |
| | | Web Portals and Search Engines Data Base | 50 |
| 8 | What else is on the Horizon for Education? | Course Reflection | 50 |
| | | Curricular MashUp | 100 |
| | | LiveText Submission | |
| | | TOTAL | 1010 |

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