Surviving the Information Age LTEC 2100.020/.026 Course Syllabus, Fall 2013 August 28th – December 12th

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Office Hours: By appointment only. Please send me email through BlackBoard Learn to set up

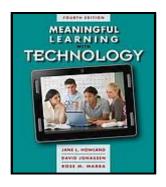
either an electronic or face-to-face appointment.

Objectives:

Surviving the Information Age was designed to help you efficiently locate, manipulate, and use information found on the Internet and the World Wide Web. This course focuses on the following topics: facilitating meaningful learning with technology, building knowledge with online resources and survey tools, experimenting with technologies, communicating and collaborating with technologies, writing with technologies, visualizing with technologies, and authentic assessments with technology, using Web 2.0 and 3.0 tools, and examining the concept of cloud computing. CECS 1100 is a prerequisite for this course. After completing this course, you should be able to successfully complete the following tasks:

- 1.) Distinguish between procedural, declarative, and experiential knowledge,
- 2.) Explain the benefits of social bookmarking,
- 3.) Evaluate online surveys and websites,
- 4.) Locate and use general academic resources for research, inquiry, and exploration,
- 5.) Explain ubiquitous computing,
- 6.) Describe the technologies that are used for building meaning learning experiences for students
- 7.) Distinguish between a search engine and a directory,
- 8.) Explain the following tools: Microworlds, simulations, virtual worlds, concept mapping, digital documentaries,
- 9.) Explore copyright, fair use, and plagiarism,
- 10.) Examine and critique Web 2.0 and 3.0 tools, and
- 11.) Develop a conceptual view of cloud computing and its advantages and disadvantages.

Required Text:



Howland, J. L., Jonassen, D. H., Marra, R. M., & Jonassen, D. H. (2012). <u>Meaningful Learning with Technology</u>. Boston: Pearson.

4th edition – ISBN-13: 9780132565585

You can purchase the textbook from either of the following urls: http://www.coursesmart.com/meaningful-learning-with-technology-fourth/jane-l-howland-david-jonassen-rose-m-marra/dp/9780132565592

Or http://www.chegg.com/textbooks/meaningful-learning-with-technology-ebook-4th-edition-9780132565585-0132565587

Or http://www.amazon.com/Meaningful-Learning-Technology-Edition-ebook/dp/B008VIMCS6 or another source to purchase or rent an e-book.

Course Grading:

There is no make-up work. All content is delivered online, and all course assignments must be submitted by the due date. *No grades will be dropped* in this course. Your grades will be weighted as follows:

Activity	Percentage
(3) Article Summaries	30%
(5) Discussion Posts and Responses to two Classmates for each	15%
post	
(4) Assignments	40%
(5) Student Blog Entries	15%
(2) Class Chats	(Extra Credit 2 pts. Each)

The grading scale is as follows:

A - 90% and above

B - 80-89%

C - 70-79%

D - 60-69%

F - 0-59%

Course Information LTEC 2100.020/.026:

It is to your advantage to read the assigned material and complete the required activities for each week. This will help you better learn the material and keep you from falling behind. You should plan to spend 1-2 hours each day on this class. Please plan your schedule accordingly. All activities are due on the dates specified, unless

there is a mail message from me altering the schedule. You should check your mail frequently, and promptly reply to all queries.

If you are unfamiliar with Blackboard Learn, please review the tutorial on your home page or view http://help.blackboard.com/student/index.htm for questions and answers about Blackboard Learn.

A course calendar is available in Blackboard Learn that lists all readings and due dates. Course Content contains information on all the requirements for the course. Feel free to compile and print the Calendar to get a listing of this semester's readings and course activities. You should print the compiled calendar and use it as a handy reference. You may also view my notes (PowerPoint Presentations) of the chapters either before or after you read the chapters. They may be a good overview or summary for you. They are found in the Course Content section of the course.

Class Assignments and Activities:

Five discussion posts, three article summaries, five blog entries, and four assignments are required. Each assignment is worth a total of ten points, and the requirements for each can be found in the assignment tool. I expect you to complete the assignments yourself and submit them on or before the posted due date. I must have your completed work by 11:00pm on the due date specified .A 2-point penalty per day will be applied to late work. This can be a significant reduction the longer you wait, so plan to get your work in on time to receive maximum credit.

Two Class Chat dates have been selected. These sessions will permit you to ask questions and synchronously participate in discussions with your classmates. The sessions are not mandatory, but they provide you with the opportunity to ask questions and share information you have learned. We will follow a Q&A Protocol to express our ideas and direct our conversation. You will need to enter the url I supply for the chat, and once inside the chat room, enter a Q (if you have a question) or A (if you want to supply an answer). Once I see your Q or A, I'll give you the opportunity to add your insight. Only the person who has been recognized should enter a response. Each chat will be edited and posted so that you can read the discussion if you would like to review the chat. The dates for the chats are *Sept.* 6th, and Nov. 8th 2013 from 8:30-9:30pm. The chats will be conducted in Adobe Acrobat Pro. You can find out more about the Chat Sessions in the Announcement section of the course.

<u>Discussion Postings</u>: For every discussion posting, you'll need to answer the question(s) posted, and respond to at least two of your classmates. Posting and responding to two of your classmates is a required part of the course. These communication activities are listed under the discussions tool, and they should be completed **during the week we read the chapter associated with the question**. Postings made at any other time, including the end of the semester will not be graded. Your posting should be meaningful which means it should contribute to the course discussion. Simple phrases are not encouraged: "Great post!" and "Good work!" are not considered

meaningful discussion posts. While a long essay is unnecessary, a meaningful post of 50-75 words has these characteristics:

- 1. Disagrees respectfully with an alternative perspective,
- 2. Makes a comment that partially paraphrases a point that someone else has made,
- 3. Makes a comment that links multiple comments from others,
- 4. Explains a different point-of-view,
- 5. Summarizes an observation that takes into account several different perspectives as they relate to a common theme,
- 6. Encourages another person to elaborate or further explain a statement that has been made.

Class Supplies:

You must access BlackBoard Learn regularly with your EUID and password to complete course material. You should use http://learn.unt.edu to get to the course, and login. Click on your course number (LTEC 2100.020/.026 – Fall 2013). Please make sure you backup your work so you have copies of everything you send me. After submitting your work, check your email in Blackboard Learn for a message from me indicating that I have your work. Feel free to contact me via e-mail through Blackboard Learn to ask questions.

Cheating:

Cheating and plagiarism are forms of academic dishonesty. The definitions and disciplinary actions for these offenses are defined in the *UNT Policy Manual Code of Student Conduct and Discipline*:

"Plagiarism and cheating refer to the use of unauthorized books, notes, or otherwise securing help in a test; copying tests, assignments, reports, or term papers; representing the work of another as one's own; collaborating, without authority, with another student during an examination or in preparing academic work; or otherwise practice scholastic dishonesty."

"Academic dishonesty matters may first be considered by the faculty member who may assign penalties such as failing, reduction or changing of a grade in a test, course, assignment, or other academic work, denial of a degree and/or performing additional academic work not required of other students in the course. If the student does not accept the decision of the faculty member, he/she may have his/her case heard by the academic department chairperson or head for review of his/her case. If the student does not accept the decision of the academic department chairperson, he/she may then follow the normal appeal procedures listed in Disciplinary Procedures."

EEO/ADA Statement:

The University of North Texas does not discriminate on the basis of race, color, religion, sex, age, national origin, gender, or veteran status in its educational programs, activities, admissions, or employment policies. Questions or complaints should be directed to the Equal Opportunity

Office (940) 565-2456. TDD access is available through Relay Texas 1-800-735-2989 (TDD Callers).

The University of North Texas does not discriminate on the basis of an individual's disability, and it complies with Section 504 and Public Law 101-336 (Americans with Disabilities Act) in its admissions, accessibility, treatment, and employment practices. ADA Policy

The University of North Texas is on record as being committed to both the spirit and letter of federal equal opportunity legislation. Reference Public Law 92-112 - The Rehabilitation Act of 1973 as amended. Federal legislation (The Americans with Disabilities Act (ADA)) pursuant to section 504 of the Rehabilitation Act renews UNT's commitment to providing disabled Americans with the same opportunities enjoyed by all citizens.

As a faculty member, I am required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. **Students are**responsible for informing faculty of their need for accommodation by providing authorized documentation through designated administrative channels – specifically the UNT Office of Disability Accommodation. Information regarding specific diagnostic criteria and policies for obtaining academic accommodations can be found here:

http://www.unt.edu/oda/apply/index.html. You may visit the Office of Disability Accommodation in Sage Hall (Suite 167) by appointment on M-F from 9:00am - 4:00pm M-F. Call the office at (940) 565-4323.

By law, UNT provides academic adjustments and auxiliary aids to individuals with disabilities who are otherwise qualified to meet the institution's academic and employment requirements. Please see your instructor outside of class and make arrangements with the ADA Office for situations requiring special accommodations.

Expectations of Students:

- 1. **Class Preparation and Participation.** You should read and work on activities each week. See the electronic course calendar to see required weekly readings and activities.
- 2. **Appropriate Materials.** You should back-up your work, and adhere to deadlines listed in the electronic course calendar.
- 3. **Class Attention.** You should check your Email Account weekly to keep abreast of any changes, special announcements, and course-related information.
- 4. **Assignments, Blogs, Discussion Postings.** You should complete all assignments, blog entries, and discussion posts and submit them for grading on their due dates. For your convenience, all course requirements have been entered and you may work ahead of the schedule.

NOTE ABOUT MEDICAL EMERGENCIES: If you have a medical emergency that will prevent you from completing the course as scheduled, you MUST notify your instructor at the time of your medical problem. Requests for an Incomplete (INC) or to DROP the course must come at the time of the medical emergency and must be supported by a letter from your physician indicating that your medical situation will NOT permit you to work at your computer in order to submit your assignments as scheduled. Requests for an Incomplete (INC) or to DROP this course based on a medical emergency **CANNOT be granted after the medical emergency**. All requests must meet standard university policy. Please see the following url for the paperwork that must be submitted:

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Proposed Class Schedule

Week(s)	Chapters You Should Read	Focal Points and Activities (Asg. = Assignment)
#1 Aug. 28-Aug. 30	Chapter #1 (pp. 1-17)	Introductions – Tell us about yourself in Discussion Posting #1 8/30/2013 Meaningful Learning with Technology Blog Entry #1 Due 9/4/2013
#2 (Labor Day, Sept. 2 – University Holiday) Sept. 3- Sept.6	Chapter #2 (pp. 20-52)	Inquiry, Ubiquitous Computing, Search Engines and Online Resources, Copyright, Fair Use, Plagiarism, Survey Tools Asg. #1 Due 9/5/2013 & Chat #1 9/6/2013 8:30 – 9:30 Look for Chat information under Announcements
#3 Sept.9- Sept. 13	Chapter #3 (pp. 54-71)	MicroWorlds, Gaming, Virtual Worlds Discussion Posting #2 Due 9/10/2013 Asg. #2 Due 9/12/2013 & Blog Entry #2 Due 9/11/2013
#4 Sept. 16- Sept. 20	Chapter #4 (pp. 72-90)	Learning Through Design – Drawings and Simulations Article Summary #1 Due 9/18/2013 Asg. #3 Due 9/19/2013
#5 & #6 Sept. 23 – Oct. 4	Chapter #5 (pp. 91-130)	Communicating w/Technology, Discussion Boards, IM, Presentation Software, Video Conferencing, Podcasting, Online Learning http://www.youtube.com/watch?v=U6FvJ6jM GHU Daphne Koller: What we're learning from online education Blog Entry #3 Due 9/25/2013 Discussion Posting #3 Due 10/2/2013

#7 & #8 Oct. 7- Oct. 18	Chapter #6 (pp. 131-159)	Collaborative Technologies, Knowledge Forums, Wikis, global School House Discussion Posting #4 Due 10/9/2013 Blog Entry #4 Due 10/10/2013 Asg. #4 Due 10/11/2013 Article Summary #2 Due 10/16/2013
#9 Oct. 21 – Oct. 25	Chapter #7 (pp. 160-190)	Writing w/Technology- Concept maps, Visual Representations (Wordle Clouds), Publishing (Blogs), & Document Sharing Blog Entry #5 Due 10/24/2013
#10 & #11 Oct. 28 – Nov. 8	Chapter #8 & Chapter #9 (pp. 192-232)	Modeling w/Technology - Concept Maps, Spreadsheets, Databases Visualizing with Technology - Drawing/Painting, Sketchcast, Scientific, Mathematical, Graphing Calculators & Video Discussion Posting #5 11/6/2013 Chat #2 Due 11/8/2013 8:30-9:30 Look for information about the chat under announcements
#12 & #13 Nov. 11 – Nov. 22	Chapter #10 (pp. 233-271)	Assessing Meaningful Learning with Technology – Well Defined Rubrics, Electronic Portfolios, Clickers & Online Testing Article Summary #3 Due 11/20/2013
#14 Nov. 25 – Nov. 27 Thanksgiving Holiday Nov. 28- December 1		University Holiday Nov. 28 – Dec. 1
#15 Dec. 2 – Dec. 5	Wrap Up	