

***Surviving the Information Age***

***LTEC 2100.020/.026***

Course Syllabus, Fall 2017

August 28<sup>th</sup> – December 15<sup>th</sup>



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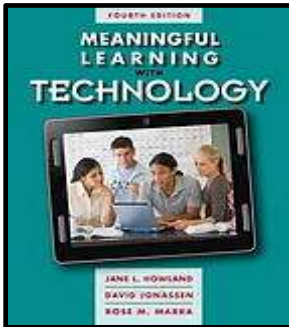
***Office Hours:*** By appointment only. Please send me email through Blackboard Learn to set up either an electronic or face-to-face appointment.

***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 advantages and disadvantages of Cloud Computing. ***LTEC 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.) Define meaning learning and describe the technologies that facilitate meaning student learning,
- 7.) Distinguish between a search engine and a directory,
- 8.) Explain the uses and benefits for the following: Microworlds, simulations, virtual worlds, concept mapping, digital documentaries,
- 9.) Explain copyright provisions, 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). Meaningful Learning with Technology. Boston: Pearson.

4<sup>th</sup> edition – ISBN-13: 9780132565585

You can purchase the textbook from:

<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 post	15%
(4) Assignments	40%
(5) Student Blog Entries	15%
(3) 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 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 an email message from me altering the schedule. You should check your Blackboard Email frequently, and promptly reply to all queries.

If you are unfamiliar with Learn, please review the tutorial on your home page or click Start Here on the course menu and view the Blackboard Orientation presented there. You can also view <https://en-us.help.blackboard.com/Learn/Student> to get additional assistance or contact the UNT Helpdesk by email ([helpdesk@unt.edu](mailto:helpdesk@unt.edu)) or phone (940-565-2324) for answers to your questions about Blackboard Learn.

A course schedule is available for you. Click Start Here on the Course Menu and you'll see a schedule that lists all readings and due dates. Feel free to print the schedule to get a listing of this semester's readings and course activities. 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 each learning module.

### **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 inside each learning module. 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.**

Three Class Chat dates have been scheduled. These sessions will permit you to ask questions and synchronously participate in discussions with your classmates. The sessions are not mandatory, but they will provide you with the opportunity to ask questions and share information you have learned. Please use hand raise mode in Learn to ask questions and respond to questions. Once I see your hand raised, I'll give you the opportunity to add your insight. Once you have been recognized, you

should be the only person speaking, typing or asking question. The contents of each chat will be edited and posted so that you can read the discussion at your convenience. The dates for the chats are **Aug. 31<sup>st</sup>, Sept 27<sup>th</sup>, and Nov. 29<sup>th</sup> 2017 from 8:30-9:30pm.** The chats will be conducted in Adobe Connect Pro. You can find out more about the Chat Sessions in the Announcement section of the course.

**Discussion Postings:** For every discussion you post, you will 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 posts should be meaningful. This 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 not the goal, a meaningful post of 50-75 words has these characteristics:

1. Disagrees respectfully with an alternative perspective,
2. Makes a comment that synthesizes comments by others,
3. Explains an alternative point-of-view,
4. Summarizes an observation that takes into account several different perspectives as they relate to a common theme, or
5. 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 <https://learn.unt.edu> to get to the course, and login. Click on your course number (LTEC 2100.020/.026 – Fall 2017). Please make sure you backup your work so you have copies of everything you send me. After submitting your work, check your email or your grades in Blackboard Learn for feedback. Feel free to contact me via e-mail through Blackboard Learn to ask questions, and please give me 48 hours to respond. I will make every effort to respond to your questions as quickly as I can.

**Cheating:**

Cheating and plagiarism are forms of academic dishonesty. The definitions and disciplinary actions for these offenses are defined in the *UNT Policy Manual 06.003* please see (<https://policy.unt.edu/policy/06-003>).

"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." See <https://deanofstudents.unt.edu/conduct>.

**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 members of their need for an 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://disability.unt.edu>. You may visit the Office of Disability Accommodation in Sage Hall (Suite 167) by appointment on M-F from 8:00am - 5:00pm M-F, or 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 the chapters 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 the course your daily 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 me 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 prohibits you from working at your computer 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 course instructor about submitting the required paperwork.

**Add/Drop Policy:** The department adheres to the add/drop schedule established and published by the UNT Office of the Registrar. See the registration calendar for information on refunds and deadlines: <http://studentaccounting.unt.edu/class-drop-withdrawal-refunds>.

**Important Notice for F-1 Students taking Distance Education Courses - Federal Regulation**

To read detailed Immigration and Customs Enforcement regulations for F-1 students taking online courses, please go to the Electronic Code of Federal Regulations website at <http://www.ecfr.gov/>. The specific portion concerning distance education courses is located at Title 8 CFR 214.2 Paragraph (f)(6)(i)(G).

The paragraph reads:

(G) For F-1 students enrolled in classes for credit or classroom hours, no more than the equivalent of one class or three credits per session, term, semester, trimester, or quarter may be counted toward the full course of study requirement if the class is taken on-line or through distance education and does not require the student's physical attendance for classes, examination or other purposes integral to completion of the class. An on-line or distance education course is a course that is offered principally through the use of television, audio, or computer transmission including open broadcast, closed circuit, cable, microwave, or satellite, audio conferencing, or computer conferencing. If the F-1 student's course of study is in a language study program, no on-line or distance education classes may be considered to count toward a student's full course of study requirement.

**University of North Texas Compliance**

To comply with immigration regulations, an F-1 visa holder within the United States may need to engage in an on-campus experiential component for this course. This component (which must be approved in advance by the instructor) can include activities such as taking an on-campus exam, participating in an on-campus lecture or lab activity, or other on-campus experience integral to the completion of this course.

If such an on-campus activity is required, it is the student's responsibility to do the following:

(1) Submit a written request to the instructor for an on-campus experiential component within one week of the start of the course.

(2) Ensure that the activity on campus takes place and the instructor documents it in writing with a notice sent to the International Student and Scholar Services Office. ISSS has a form available that you may use for this purpose.

Because the decision may have serious immigration consequences, if an F-1 student is unsure about his or her need to participate in an on-campus experiential component for this course, s/he should contact the UNT International Student and Scholar Services Office (telephone 940-565-2195 or email [internationaladvising@unt.edu](mailto:internationaladvising@unt.edu)) to get clarification before the one-week deadline.

### Proposed Class Schedule

Week(s)	Chapters You Should Read	Focal Points and Activities (Asg. = Assignment)	Points
#1 Aug. 28-Sept. 1	Chapter #1 (pp. 1-17)	Introduction – Tell us about yourself in Discussion Posting #1 Due 8/31/2017 Meaningful Learning with Technology Chat #1 Due 8/31/2017 -- 8:30 – 9:30 Look for Chat information under Announcements	3 points  2 points extra credit
#2 (Labor Day, Sept. 4 – University Holiday) Sept. 5 - Sept.8	Chapter #2 (pp. 20-52)	Inquiry, Ubiquitous Computing, Search Engines and Online Resources, Copyright, Fair Use, Plagiarism, Survey Tools  Blog Entry #1 Due 9/5/2017  Asg. #1 Due 9/7/2017	3 points  10 points (Chapter Questions)
#3 Sept.11- Sept. 15	Chapter #3 (pp. 54-71)	MicroWorlds, Gaming, Virtual Worlds Discussion Posting #2 Due 9/14/2017 Asg. #2 Due 9/14/2017 & Blog Entry #2 Due 9/15/2017	3 points 10 points (Mobile Learning) 3 points
#4 Sept. 18- Sept. 22	Chapter #4 (pp. 72-90)	Learning Through Design – Drawings and Simulations  Article Summary #1 Due 9/21/2017  Asg. #3 Due 9/22/2017	10 points (Gee, 2005)  10 points Website Comparison
#5 & #6 Sept. 25 – Oct. 6	Chapter #5 (pp. 91-130)	Communicating w/Technology, Discussion Boards, IM, Presentation Software, Video Conferencing, Podcasting, Online Learning <a href="http://www.youtube.com/watch?v=EinZ016_qsY">http://www.youtube.com/watch?v=EinZ016_qsY</a>	



		Daphne Koller: What we're learning from online education. Chat #2 Due 9/27/2017 Blog Entry #3 Due 9/28/2017 Discussion Posting #3 Due 10/5/2017	2 points extra credit 3 points 3 points
#7 & #8 Oct. 9- Oct. 20	Chapter #6 (pp. 131-159)	Collaborative Technologies, Knowledge Forums, Wikis, global School House Discussion Posting #4 Due 10/12/2017 Blog Entry #4 Due 10/13/2017 Asg. #4 Due 10/19/2017 Article Summary #2 Due 10/20/2017	3 points 3 points 10 points (Social Bookmarks) 10 points (Armbrust, et al, 2010)
#9 Oct. 23 – Oct. 27	Chapter #7 (pp. 160-190)	Writing w/Technology- Concept maps, Visual Representations (Wordle Clouds), Publishing (Blogs), & Document Sharing Blog Entry #5 Due 10/26/2017	3 points
#10 & #11 Oct. 30 – Nov. 10	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 11/2/2017	3 points
#12 & #13 Nov. 13 – Nov. 22 Thanksgiving Holiday Nov. 23 <sup>th</sup> - 26 <sup>th</sup>	Chapter #10 (pp. 233-271)	Assessing Meaningful Learning with Technology – Well Defined Rubrics, Electronic Portfolios, Clickers & Online Testing	
#14 & #15 Nov. 27 – Dec. 8		Article Summary #3 Due 12/07/2017 Chat #3 11/29/2017 8:30 – 9:30 Look for Chat Information under Announcements	10 points 2 points extra credit
#15 Dec. 11 – Dec. 15	Wrap Up	Course Recap and Summary	100 points + 6 Extra Credit