ELECTRONIC RESOURCES in LIBRARIES LIB*K201

Course Syllabus

Spring 2007

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Office hours: One hour before each class or by appointment

Course Objectives:

Students will know why electronic resources are integral to library service today, and in a problem based model, discuss, analyze, and reflect on the issues of digital collections that compete with traditional practices, services and budgets. Students will practice the selection, management, and assessment of digital collections, including online subscriptions, technologies, and web services and create a digital library using web development tools. An electronic portfolio will be maintained by each student of his or her work during the course.

Areas of Study:

- Electronic communications (email, discussion groups, listservs)
- Digital librarians (training, responsibilities, management)
- Competitive forces/markets for information
- News and research sources
- Technology planning
- Infrastructure and networks
- Database management
- Internet2
- Connecticut Digital Library and the Connecticut Education Network
- Internet searching and evaluation of web sites

- Metadata
- Local, regional and state databases
- Licensing
- Information mapping
- Imaging and visual literacy
- Higher education digital libraries
- Government digital libraries
- Copyright and electronic resources
- Digital libraries for children
- Filters, CIPA
- Online or virtual museums
- Web page design and construction
- Electronic publishing, E-journals, E-books
- MP3 /audio e-books
- Online video services
- Museums and e-collections
- Electronic portfolio

Text: Conger, Joan E., Collaborative Electronic Resource Management: From Acquisitions to Assessment, Westport, CT : Libraries Unlimited, 2004.

Electronic Portfolio

Students will be required to maintain an electronic portfolio of their work throughout this course. Students will regularly analyze and evaluate a wide variety of electronic resources. **Note: A jump drive is strongly recommended!** The portfolio should be organized by class meetings and contain reflective notes or rubrics on the products, sites, and resources examined and developed over the course of the semester. The portfolio will be a working file of resources for you.

Current Readings

In a digital environment that is ever changing, it is important to keep current with practices, devices, and applications. Students are asked to find one article each week that informs them about digital or electronic resources that is (or could be) relevant to libraries. Please bring the article, a short personal reaction/reflection summary of the article and be prepared to speak about your article each week to class. These readings will be included as class participation/discussion.

Presentation

In addition, each student will be required to make 10- 15-minute research-based presentation on a topic of their readings. The presentation should include a PowerPoint presentation of no more than 5-6 slides that summarizes the salient issues or controversies of the topic. Accompanying the presentation are at least three articles from *scholarly journals* that you used to develop your knowledge base. The presentation should (1) inform the class of the issues related to electronic or virtual libraries, (2) an analysis of the impact of the issues on patrons or services based on your research, and (3) the implications for the future of libraries. *Get topic approval from instructor by February 15th.*

Test

The test will be a review of understandings of course content from readings, discussions, and lectures.

Final Project/Exam

The final project in this class will be the creation of an electronic resource collection or virtual library website that will be presented during the final session. A criteria checklist will be distributed at mid-semester.

Assessment:

Participation/discussion	20%	
Presentations on		
3/1/ , 3/8, or 3/15	10%	
Test on 4/05/07		20%
Final Project	30%	
Electronic Portfolio	20%	

Grades	Equivalent	Quality Points
A	94-100	4.0
A-	90-93	3.7
B+	87-89	3.3
B	83-86	3.0
B-	80-82	2.7
C+	77-79	2.3
C	73-76	2.0
C-	70-72	1.7
D+	67-69	1.3
D	63-66	1.0
D-	60-62	0.7
F		0

Attendance:

This course is designed in such a way that a student will get more from the in-class activities and discussion than the textbook alone. Therefore, students are expected to attend class regularly.

College Withdrawal Policy:

Students may withdraw, in writing at the Registrar's Office, for any reason until the end of the 10th week of classes. From the 11th week through the end of the 13th week, a student may withdraw with the signature of the instructor or advisor.

Disabilities Statement:

If you have a hidden or visible disability, which may require classroom or test-taking modifications, please see me as soon as possible. If you have not already done so, please be sure to notify the Disabled Student Counselor.

Session	Topic	Readings	Additional/Supportive Topics
#1 – Jan 25	Introductions, Overview	Cpt. 1 -- Introduction	Future of libraries, Communications, E-portfolio
#2 – Feb 1	Technology Infrastructure Connecticut Education Network (CEN)	Cpt. 8 – Technology Infrastructure	Wireless and IP, CEN
#3 – Feb 8	Planning/ Negotiations	Cpt. 4	State Technology plans, IM services, InfoAnytime and Tutor.com
#4 –Feb 15	Budgeting/Pricing	Cpt. 4	WALDO, Grants
#5 – Feb 22	Collection Development/Customer Needs	Cpt. 5	Global Search engines, Information mapping, Audio E-books, Higher Education and eresources
#6 –March 1	Collection Development/Selection ***Presentations***	Cpt. 5	E-books, E-textbooks, Visual literacy, ICONN.org
#7—March 8	Licensing ***Presentations***	Cpt. 6	Fair Use and Digital Millenium Copyright Act, Google Scholar
#8—March 15	Assessment ***Presentations***	Cpt. 3	Directories, Evaluating digital libraries and resources
March 22	***No class – Spring Break***		
#9—March 29	Management	Cpt. 2	Data based decision making , Surveys, Government data resources
#10—April 5	***Test***		Introduce final project

#11—April 12	Cataloging/Metadata	Cpt. 7	Integrated Library Systems and electronic resources, Government digital libraries, such as LOC
#12—April 19	Museums (Online)—***no class meeting***		
#13—April 26	Customer Services	Cpt. 9	Resources for children and young adults
#14—May 3	E-Portfolio, Web site work session		
#15—May10	**Makeup/Final Exam week**		