

VALDOSTA STATE UNIVERSITY
MASTER OF LIBRARY & INFORMATION SCIENCE
MLIS 7505 Applied Technologies in Library Practice
Syllabus—Spring Semester 2006
Three Credit Hours

Instructor:

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Catalog Description

A survey of the technologies defining or influencing library practices with an emphasis on exemplary cases of applications. Topics will include computer workstations, automated systems, networking and telecommunications, the Internet, digitization projects, program interfaces, information storage and retrieval, adaptive and assistive devices, security and privacy, and virtual user education.

Course Outcomes

Students will be able to:

- Describe the major types of technologies found in today's libraries (e.g., public computers, networks, automated systems, digitized resources, Web tools, security devices, audiovisual media and equipment)
- Investigate examples of library applications transformed by changing technologies (e.g., user access via the Internet, automated library operations, information storage and retrieval methods, electronic resource management)
- Report on the impacts of a recent development in technology on library practices (e.g., aggregated journal vending, open access providers, open URL services, OpenSource software, wireless networks, radio-frequency identification, 24/7 online reference solutions, e-learning alternatives, collaborative wikis, Internet push technologies, or Web usability evaluation)
- Identify problems commonly associated with electronic library applications (e.g., network security, end-user orientation)
- Develop strategies for keeping pace with changing technologies
- Author a technology plan outlining areas needing updating or replacement in order to meet the technological needs of a current-day generic library's user base
- Share ideas with class colleagues using a variety of electronic presentation modes

Textbooks

Burke, J. J. *Neal-Schuman Library Technology Companion*. Neal Schuman, 2001.
ISBN: 1-55570-398-4 (Paperback)

Attendance

This is primarily a Web-delivered course, with one optional face-to-face meeting.

Requirements

Open Discussion (Q&A) Posts	5%
Enroll, Explore, Evaluate Reports (3)	30%
Case Studies (2)	20%
Technology Profile	30%
Technology Plan	15%

Grading

Exceptionally exceeds minimum standards	A
Exceeds minimum standards	B
Meets minimum standards	C
Barely meets minimum standards	D
Fails to meet minimum standards	F

Technical Requirements

All assignments must be submitted using a program compatible with VSU supported products. MS Word is the preferred document format. The OpenSource project makes available a free set of programs called the OpenOffice suite which includes a word processing program compatible with MS Word. You can download the entire OpenOffice Suite from the Web site <<http://www.openoffice.org/>>. WordPerfect 12 allows you to save your documents as Word documents. If you are using a lower version of WordPerfect or the OpenOffice word processor, save your documents in Rich Text Format (rtf). Pasting your text into an e-mail is not an acceptable solution and will not be accepted by Dr. Ondrusek.

To view certain assigned materials, you will need the Adobe Acrobat Reader and the PowerPoint Viewer (if you have PowerPoint, you have the Viewer already). Free download URLs will be listed in your course notes. The Vista version of WebCT works best with the Netscape browser - freely downloaded from <http://browser.netscape.com/ns8/>.*

If you are a new Vista user, go to the Vista help pages at <http://www.valdosta.edu/vista/>.* On the right margin are "Self Help" links. View the "Getting Started" tutorial first. Then return to the Vista page and login using your BlazeNet email ID and password.

The university's Information Technology department provides step-by-step guides on how to use VSU's email and other sources. The IT Help Desk is at <http://www.valdosta.edu/helpdesk/guides/>* and their phone hot line is 229-245-4357.

Distance Learning Support

A VSU reference librarian, Ms. Shiloh Smith, is responsible for coordinating library services for off-campus VSU students. She may be reached by email at shismith@valdosta.edu or by phone at 229-245-3717. An online guide for distance education students is on the Odum Library Web site at <http://books.valdosta.edu/dist/dmain.html>.^{*} A brochure for off-campus students provides valuable links to the reference desk and to the library's rather new reference chat service.

Academic Dishonesty

"Valdosta State University expects that graduate students will pursue their academic endeavors and conduct themselves in a professional and ethical manner. All work that a student presents to satisfy course requirements should represent his or her own efforts, including appropriate use and acknowledgement of external sources." Specific regulations related to student conduct and behavior are contained in the *Student Handbook*, *Student Code of Ethics*. Please acquaint yourself with the full VSU policy at http://www.valdosta.edu/academic/Academic_Dishonesty.html.^{*}

Special Needs Statement

Valdosta State University is an equal opportunity educational institution. It is not the intent of our institution to discriminate against any applicant for admission or any student or employee of the institution based on the sex, race, religion, color, national origin, or the handicap of the individual. It is the intent of the institution to comply with Title VI of the Civil Rights Act of 1964 and subsequent executive orders as well as the Title IX section 504 of the Rehabilitation Act of 1973. Students requiring classroom accommodations or modifications because of a documented disability should discuss this need with the professor at the beginning of the semester. Students not registered with the Special Services Program should contact the Access Office for Students located in room 1115 Nevins Hall. The phone numbers are 229-245-2498 (voice) and 22-219-1348 (tty).

^{*} These URL's are scheduled to change during the fall semester 2006.