

Library Science Administration 406/506 Technology for the Library Media Specialist

Credit hours: 3

Course Description

This course is designed to assist the library media specialist to integrate the newest technology into the library program. The instruction will cover aspects of both hardware and software appropriate to the library; purchase and efficient utilization of technology to accomplish routine library tasks (acquisitions, cataloging, circulation, reference, record-keeping, and teaching library/reference skills), the use of on-line services (such as the Internet), and planning for future technological utilization and expansion. The course requires a minimal familiarity with the microcomputer.

Conceptual Framework

Southeastern Louisiana University College of Education and Human Development Conceptual Framework

The COEHD's Conceptual Framework provides direction for the development of effective professionals. It is a living document that continuously evolves as opportunities and challenges emerge. The four components of the Conceptual Framework are the institutional standards used for candidate assessment in undergraduate and graduate programs. They are Knowledge of Learner (KL), Strategies and Methods (SM), Content Knowledge (CK), and Professional Standards (PS). Diversity (DV) and Technology (TY) are included in the assessment process as themes that are integrated throughout all programs in the educational unit.

The following is the link to the conceptual framework on the COEHD website:
http://www.selu.edu/acad_research/colleges/edu_hd/about/conceptual_framework/

Diversity

Students will be prepared to function in a diverse environment and/or community.

Technology

Students will be prepared to utilize technology in their professional environment or practice.

Methodologies

Teaching strategies may include, but is not limited to discussions, lecture, demonstrations, group work, field experiences, and on-line instruction. Course content will be drawn from theory and research, from student experiences, and from discussions in and out of class sessions.

Field Experiences

Field experiences may be required in this course in order to meet the course objectives.

Course Objectives

1. Students will learn the most efficient way to purchase a microcomputer system most appropriate for the setting in which it will be used – [CK]
2. Students will learn to select and utilize appropriate hardware and software, using predetermined selection criteria – [SM, T]
3. Students will learn to utilize the system in order to accomplish the routine tasks incumbent upon the librarian – [CK, SM]
4. Students will learn to use technology in order to teach students and teachers the best and most efficient research methods and skills – [SM, T]
5. Students will learn to utilize the Internet and email as instructional adjuncts – [T, SM]

Writing Style

All bibliographic entries will follow University of Chicago or MLA format and all submissions must be typed.

Course Assessment/Evaluation Method

Students will be evaluated through a combination of methods including, but not limited to written examinations, practical examinations, projects, and class participation. Each instructor reserves the right to establish additional methods of assessment.

As students complete any professional development activities, they are required to enter them into PASS-PORT.

Unit (COEHD) Assessment

Artifacts to be designated by the instructor will be placed in the student's Portfolio on PASS-PORT, the unit's required electronic portfolio system.

Reference List

Books

Bucher, Katherine Toth.(1994). Computers & technology in school library media centers. Worthington, OH: Linwood Publishing.

Cohn, John M. (1992). Planning for automation: A how-to-do-it manual for librarians. NY: Neal-Schuman.

Day, Teresa Thurman, Bruce Flanders & Gregory Zuck. (1994). Automation for school libraries: How to do it from those who have done it. Chicago: ALA.

Evans, G. Edward & Sandra M. Heft. (1994) Introduction to technical services (Appendix: "Automating small libraries".) 6th ed. Englewood, CO: Libraries Unlimited.

Fouty, Kathleen G. (1994). Implementing an automated circulation system. NY: Neal-Schuman.

Howden, Norman. (1992). Local area networking for the small library: A how-to-do-it manual for librarians. NY: Neal-Schuman.

Johnson, Peggy. (1996) The searchable internet bibliography: An on-disk annotated guide to timely materials about internet. Chicago: ALA.

Miller, Elizabeth B.(1995) The internet resource directory for K-12 teachers and librarians. rev. ed. Englewood, CO: Libraries Unlimited.

Saffady, William. (1994). Introduction to automation for librarians. 3rd ed. Chicago: ALA.

Simpson, Carol Mann. (1995) Internet for library media specialists. Worthington, OH: Technology Connection.

School library management notebook. (1993). Worthington, OH: Linworth Publishing.

Valauskas, Edward J. and Nancy R. John. (1995). Internet initiative: Libraries providing internet services and how they plan, pay, and manage. Chicago: ALA.

Walton, Robert A. (1983). Microcomputers: A planning and implementation guide for librarians and information professionals. Phoenix: Oryx Press.

Wools, Blanche and David V. Loertscher. (1986). The microcomputer facility and the school library media specialist. Chicago: ALA.

Wright, Keith. (1993). The challenge of technology: Action strategies for the school library media specialist. Chicago: ALA.

Periodicals and Journals

AASL Hotline/Connections. American Association of School Librarians; A Division of the American Library Association (Quarterly).

The Book Report. 480 E. Wilson Bridge Rd., Worthington, OH 43085.

Computers in Libraries. 11 Ferry Lane W., Westport, CT 06880.

Educational Technology Review. International Forum on Educational Technology, Issues and Applications. Association for the Advancement of Computing in Education (Quarterly).

The Electronic Library: The International Journal for Minicomputer, Microcomputer, and Software Applications in Libraries. 143 Old Marlton Pike, Medford, NJ 08055.

Emergency Librarian. Box C34069, Dept. 284, Seattle, WA 98124.

Enhance: Bringing Teachers & Technology Together. Quality Computers (Quarterly).

Library Talk. 480 E. Wilson Bridge Rd., #L, Worthington, OH 43085.

Media and Methods. Wagman Publishers, Philadelphia, PA 19102.

PC World. PC World Communications (Monthly).

Satellite Orbit. CommTek Publishing, 8330 Boone Blvd. Suite 600, Vienna, VA 22180.
(800)792-5541.

School Library Journal. 205 E. 42nd St., NY 10017.

School Library Media Quarterly. American Association of School Librarians (Quarterly).

Technology Connection. Linworth Publishing (ten issues per year).

Wilson Library Bulletin. H. W. Wilson Co. 950 University Av. Bronx, NY 10452.

Non-Print Materials and Resources

The connected learning community: A new vision for technology in education. (1996)
(Video cassette) Richmond, WA: Microsoft.

Public Broadcasting Service. PBS Elementary/Secondary Service. 1320 Braddock Place,
Alexandria, VA 22314. (703)739-5402.