

Course Number & Name: LIS 434 - Medical Librarianship

- **Description:** Basic concepts and trends in the organization and management of the medical library. Selection, organization, and utilization of print and electronic medical literature and information. Emphasis on the institutional and environmental information needs of medical education, research, and practice in which the health sciences librarian works. Utilization of the online databases and controlled vocabularies from the National Library of Medicine and experience in the navigation, identification, and evaluation of Internet-based medical and health information resources. Current and future trends in health sciences librarianship.
- **Prerequisites:** None
- **Audience (level, environment/setting):** Master's in LIS, introductory survey course; Medicine, science, health, pharmaceutical; academic, hospital, corporate, associations; public, technical, and computing services.
- **Student Learning Outcomes** [by number]: 1 - 10
- **Topics/List of Lectures:**
 - Introduction, History, and Overview of Medicine and the Medical Environment; Types of Libraries and Institutions
 - Medical Terminology & Intro to MeSH
 - Reference Services, Collection Development, and E-Journals in Health Science Libraries
 - Searching Databases in the Health Sciences: MEDLINE, CINAHL, and others
 - Instruction Programs, Administration of Educational Services, Evidence-Based Medicine and Problem-Based Learning
 - Professional Organizations & Associations, Continuing Education and Research
 - The Resources and Services of the National Library of Medicine & National Network of Libraries of Medicine; MEDLINEplus and other Consumer Health Resources.
 - Internet Resources, Navigation, and Evaluation
 - The Technological Transformation of Health Sciences Libraries: Systems, Resources, Integrated Academic Information Management Systems (IAIMS) and Computer-Assisted Instruction (CAI).
 - Technical Services and Bibliographic Management in Health Science Libraries: Cataloging, OPAC, Archives
 - Administration and Management; Fiscal Management and Budgeting; Legal and Ethical Issues.
 - Outreach Programs, Grants, and Alternative Medicine
 - The Countway/Boston Medical Library, including visit

- Trends, Future, Evaluation and Wrap-up
- **Suggested Textbooks/Readings**
 - None given
- **Course History:**
 - December 2004: Discussed at curriculum retreat; description voted in 12/04
- **Document prepared by:** Susan Shoemaker, 12/04