

# LBSC - LIBRARY SCIENCE

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## **LBSC499 Workshops, Clinics, and Institutes (1-9 Credits)**

Workshops, clinics, and institutes developed around specific topics or problems. Primarily for practicing librarians.

**Repeatable to:** 9 credits.

## **LBSC602 Serving Information Needs (3 Credits)**

An introduction to the skills necessary to interact directly with individuals through the exploration of user behavior theory, strategies to locate and evaluate information from print and electronic resources, and policies and procedures to ensure that all individuals can become information literate.

**Restriction:** Permission of INFO-College of Information Studies.

**Credit Only Granted for:** LBSC602, or both LBSC601 and LBSC650.

## **LBSC611 History of the Book (3 Credits)**

Introduction to the history and development of the book from pre-printing and incunabula to the post-modern book. Book illustration; publishing; collecting.

**Restriction:** Permission of INFO-College of Information Studies.

**Credit Only Granted for:** LBSC611 or LBSC078B.

**Formerly:** LBSC708B.

## **LBSC631 Achieving Organizational Excellence (3 Credits)**

Overview of the principles, practices, and techniques required for effective leadership and management. The innovative strategies, management responsibilities, and skills needed to achieve and sustain high organizational performance in information-based cultural institutions.

**Restriction:** Permission of INFO-College of Information Studies.

**Credit Only Granted for:** LBSC631 or LBSC635.

## **LBSC641 Selecting and Evaluating of Resources for Learning (3 Credits)**

Policies and procedures for collection development, including identifying, evaluating, acquiring, providing, and promoting resources in all formats, to support learning and teaching in elementary and secondary schools.

**Restriction:** Permission of INFO-College of Information Studies.

## **LBSC644 Collection Development (3 Credits)**

Activities through which library collections are systematically developed and managed are explored, especially the formulation and implementation of written collection development policies. Other specific topics include identification of user needs; collection evaluation; fund allocation among competing departments, subjects, and/or media; selection methods; intellectual freedom; storage alternatives; and cooperative collection development.

**Prerequisite:** LBSC602; or permission of instructor.

**Restriction:** Permission of INFO-College of Information Studies.

**Credit Only Granted for:** LBSC 644 or LBSC 708G.

**Formerly:** LBSC 708G.

## **LBSC645 Literature and Materials for Children (3 Credits)**

Survey of literature and other materials for children and youth. Criteria for evaluating and using such materials as they relate to the needs, interests, reading abilities, and other capabilities of young readers.

**Restriction:** Permission of INFO-College of Information Studies.

## **LBSC646 Literature and Materials for Young Adults (3 Credits)**

Survey of literature and other materials for older children and adolescents. Criteria for evaluating and using such materials as they relate to the needs, interests, reading abilities, and other capabilities of young readers.

**Restriction:** Permission of INFO-College of Information Studies.

**Credit Only Granted for:** LBSC646 or LBSC746.

**Formerly:** LBSC746.

## **LBSC647 Children's Services in the Public Library (3 Credits)**

Public library services for children, birth to 12 years of age.

Developmental characteristics and information needs of children.

Children as a client group. Programming and collection development.

Management of children's services, including planning, staffing, and advocacy.

**Restriction:** Permission of INFO-College of Information Studies.

## **LBSC671 Creating Information Infrastructures (3 Credits)**

Foundations of acquiring and managing collections, information structures, indexing and discovery systems needed by information professionals. An introduction to the theoretical concepts, trends, systems, and technologies central to the information field.

**Restriction:** Permission of INFO-College of Information Studies.

**Credit Only Granted for:** LBSC671, or LBSC670 and LBSC690.

## **LBSC702 User Instruction (3 Credits)**

Critical analysis of the rationale, content, and processes of user instruction in library and information settings.

**Prerequisite:** LBSC602; or permission of instructor.

**Restriction:** Permission of INFO-College of Information Studies.

## **LBSC703 Field Study in Archives and Digital Curation (3 Credits)**

Supervised internship experience in archives or digital curation programs in organizations and institutions.

**Prerequisite:** LBSC602, LBSC631, and LBSC671; and must have completed 9 additional credits. Or permission of instructor.

**Restriction:** Must be in Library and Information Science (Master's) program; and permission of INFO-College of Information Studies.

## **LBSC706 Seminar in International and Comparative Librarianship and Information Science (3 Credits)**

Comparison and contrast of bibliographic systems, institutions, service arrangements, and professional patterns in developed and developing cultures. Libraries, information organizations, and international information systems viewed against the backdrop of national cultures. Influences of social, political, and economic factors upon these forms.

**Prerequisite:** LBSC602; or permission of instructor.

**Restriction:** Permission of INFO-College of Information Studies.

## **LBSC707 Field Study in Information Service (3 Credits)**

Supervised internship experience in a library, archive, museum, or other information organization.

**Prerequisite:** LBSC602, LBSC671, and LBSC631; and must have completed an additional 9 credits. Or permission of instructor.

**Restriction:** Must be in Library and Information Science (Master's) program; and permission of INFO-College of Information Studies.

## **LBSC708 Special Topics in Library and Information Science (1-3 Credits)**

A special topics course with content determined by individual instructors. For questions about the content of the course contact the College of Information Studies.

**Restriction:** Permission of INFO-College of Information Studies.

**Repeatable to:** 9 credits if content differs.

**Additional Information:** No student may earn more than a total of 12 credits (combined) in LBSC 708 and LBSC 709.

## **LBSC709 Independent Study (1-3 Credits)**

Intensive individual study, reading, or research in an area of specialized interest under faculty supervision.

**Restriction:** Permission of instructor; and permission of INFO-College of Information Studies.

**Repeatable to:** 9 credits.

**LBSC713 Planning and Evaluating Library and Information Services (3 Credits)**

An investigation of quantitative and qualitative methods used to plan and evaluate the effectiveness of library and information services. Planning and evaluation methodologies will be analyzed and critiqued. Selected methods will be demonstrated and/or utilized.

**Prerequisite:** LBSC602; or permission of instructor.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC723 Advocacy and Support for Information Services (3 Credits)**

Role and influence of government, foundations, associations, and other organizations in supporting and setting the agenda for information services of all types. Role of information professionals in demonstrating advocacy, fund-raising, public relations, lobbying, and seeking external support.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC724 Public Library Seminar (3 Credits)**

Organization, support, and service patterns of public libraries. The public library in national, state, and local contexts.

**Prerequisite:** Permission of INFO-College of Information Studies.

**LBSC731 Special Collections (3 Credits)**

Management of special collections, whose holdings may include manuscripts (particularly personal papers), non-textual materials, graphical materials, and rare books, with analysis of the custodial and management functions associated with special collections.

**Prerequisite:** LBSC602; or permission of instructor.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC734 Seminar in the Academic Library (3 Credits)**

Role of the academic library within the framework of higher education. Planning programs and services, collections, support, fiscal management, physical plant, and cooperation.

**Prerequisite:** LBSC602; or permission of instructor.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC741 Seminar in School Library Administration (3 Credits)**

Development, management, and evaluation of school library programs at all levels.

**Prerequisite:** INST650; or permission of instructor.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC742 Collaborative Instructional Design and Evaluation (3 Credits)**

School librarians' collaborative role in instruction. Systematic design, development, and evaluation of instructional strategies and products for learning.

**Prerequisite:** INST650; or permission of instructor.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC745 Storytelling Materials and Techniques (3 Credits)**

Literary sources and instruction and practice in oral techniques.

**Prerequisite:** LBSC645; or permission of instructor.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC748 Advanced Seminar in Children's Literature (3 Credits)**

Selected topics in literature for children and adolescents, including historical aspects, individual authors, and major themes and trends.

**Prerequisite:** LBSC645; or permission of instructor.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC749 Internship in School Libraries (1-6 Credits)**

Opportunities to observe and participate in the operation of school libraries at the elementary and secondary levels under the supervision of certified school librarians. Required of all School Library Media certification candidates.

**Prerequisite:** INST650, LBSC641, INST651, and LBSC741; or permission of instructor.

**Restriction:** Permission of instructor; and permission of INFO-College of Information Studies.

**Repeatable to:** 6 credits.

**Credit Only Granted for:** LBSC744 or LBSC749.

**Formerly:** LBSC744.

**LBSC750 Research and Teaching Fellowship I (1 Credit)**

Part of the Research and Teaching Fellowship program, a three-semester teacher training and professional development program in academic libraries. Fellows will complete weekly readings, participate in weekly discussions, observe information literacy instruction sessions, and co-teach at least one research session with another fellow.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC751 Research and Teaching Fellowship II (1 Credit)**

Part of the Research and Teaching Fellowship program, a three-semester teacher training and professional development program in academic libraries. Fellows will complete weekly readings, complete weekly teaching reflections, and begin preparations for the academic job search.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC752 Research and Teaching Fellowship III (1 Credit)**

Part of the Research and Teaching Fellowship program, a three-semester teacher training and professional development program in academic libraries. Fellows will complete weekly readings, participate in weekly discussions, and serve as a Discussion Leader for two class periods of LBS750, Research and Teaching Fellowship I. Taken in conjunction with the field study course, either LBSC 703 or LBSC 707.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC753 Information Access in the Social Sciences (3 Credits)**

Research methods, information needs, information structure, and information sources and services in the social sciences (for example, anthropology, economics, education, geography, history, political science, psychology, sociology).

**Prerequisite:** LBSC650 or LBSC602; or permission of instructor.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC770 Metadata and Tools for Information Professionals (3 Credits)**

Principles, standards, and practices of information representation to facilitate accessing needed information in digital bibliographic environments. Includes exposure to Metadata, XML, RDA/AACR2R, DTDs, MARC, Dublin Core, MODS, ISBN and ISSN, FRBR, FRAD, Classification systems, and Controlled Vocabularies such as LCSH, SEARS, NLM, Getty and ERIC Thesauri, and others.

**Prerequisite:** LBSC671; or permission of instructor.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC773 Classification Theory (3 Credits)**

Survey of classificatory principles from bibliographic, philosophical, biological, psychological, and linguistic perspectives. Challenges to traditional principles from the cognitive sciences and their implementations for bibliographic classification.

**Prerequisite:** LBSC671; or permission of instructor.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC774 Seminar in Linguistic Topics (3 Credits)**

Topics in linguistics with applications in information science. Syntax and semantics as they apply to the analysis of communication processes and to natural language processing for information storage and retrieval.

**Prerequisite:** LBSC671; or permission of instructor.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC775 Indexing, Abstracting and Thesaurus Construction (3 Credits)**

Fundamentals of indexing, abstracting, and thesaurus construction in theory and practice, including: the formation of vocabularies; construction of a thesaurus; systems of indexing; effects of systems upon information retrieval; style and format of abstracts; evaluation of abstracting services; and requirements of users of abstracts. The design and construction of index languages/thesauri and analysis and evaluation of existing index languages/thesauri. Discussion of currently available indexing software packages.

**Prerequisite:** LBSC671; or permission of instructor.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC786 Library and Archives Preservation (3 Credits)**

An introduction to library and archives materials and media, the risks that affect their preservation and strategies used to enhance preservation of library and archives collections. The course reviews preservation knowledge and skills that archival and library staff uses when providing access, managing, processing and working with collections.

**Prerequisite:** INST604; and permission of instructor.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC789 Special Topics in Contemporary Archives (3 Credits)**

Issues in administering contemporary archives and records management programs. Topics are selected by individual instructors. For course content information please contact the College of Information Studies.

**Prerequisite:** INST604; or permission of instructor.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC791 Designing Principled Inquiry (3 Credits)**

Critical analysis of roles of information professions and institutions in integrating theory, methods, practice, policies, and values of the field, and applying them to the design of future information systems and services.

**Prerequisite:** LBSC671, LBSC602, and LBSC631; and additional 9 credits of coursework applied to the MLIS degree. Or permission of instructor.

**Restriction:** Permission of INFO-College of Information Studies.

**LBSC799 Master's Thesis Research (1-6 Credits)**

Intensive research conducted under the supervision of a faculty member.

**Prerequisite:** INST701; and permission of instructor.

**Restriction:** Must be in Library and Information Science (Master's) program; and permission of instructor; and permission of INFO-College of Information Studies.

**Repeatable to:** 9 credits.