LIS 30010 - INFORMATION FLUENCY IN THE WORKPLACE AND BEYOND

(Cross-listed with LIB 30010) Teaches information access, technology, and media literacy skills which enables student to become, not only information literate, but also information fluent - able to move seamlessly among multiple information sources and technologies resources to fill their informational needs, whether in the classroom or the workplace. Prerequisite: none.
3.000 Credit hours
3.000 Lecture hours

Levels: Undergraduate
Schedule Types: Lecture

LIS 40693 - VARIABLE TITLE WORKSHOP IN LIBRARY AND INFORMATION SCIENCE

(Repeatable for credit) Intensive examination of special topics of interest. Prerequisite: Junior or senior standing and special approval.
1.000 TO 3.000 Credit hours
1.000 TO 3.000 Other hours

Levels: Undergraduate
Schedule Types: Workshop

LIS 41095 - SELECTED TOPICS IN LIBRARY SCIENCE

(Repeatable for credit) Topics will be announced in schedule of classes. Offered irregularly as resources and opportunities permit. Prerequisite: Permission.
1.000 TO 3.000 Credit hours
1.000 TO 3.000 Lecture hours

Levels: Undergraduate
Schedule Types: Lecture

LIS 50693 - VARIABLE TITLE WORKSHOP-LIBRARY AND INFORMATION SCIENCE

(Repeatable for credit) Maximum workshop credit accepted for MLIS degree is 4 semester hours. Intensive examination of special topics of interest to practicing librarians. Prerequisite: Graduate standing.
1.000 TO 3.000 Credit hours
1.000 TO 3.000 Other hours

Levels: Graduate
Schedule Types: Workshop

LIS 60000 - TOOLS FOR MASTER OF LIBRARY AND INFORMATION SCIENCE SUCCESS
Provides an overview of the MLIS program and LIS professions. Teaches basic social, communication, and technology skills to succeed in the MLIS program and beyond. Prerequisite: graduate standing.
1.000 Credit hours
1.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

### LIS 60001 - ACCESS TO INFORMATION

Examination of information access issues. Topics include discussion of information needs, use of information sources and information access services. Prerequisite: Graduate standing. This course is not open to students in non-degree programs.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

### LIS 60002 - ORGANIZATION OF INFORMATION

Introduction to the theory and practice of organizing information in various information environments. Familiarity with principles, standards, tools and current systems relating to organization of information. Prerequisite: Graduate standing. This course is not open to students in non-degree programs.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

### LIS 60003 - INFORMATION TECHNOLOGY FOR LIBRARY AND INFORMATION PROFESSIONALS

Provides basic information technology concepts and skills necessary for library and information professionals. Topics include computer hardware and software basics; operating systems; file management; software installation and configuration; basic PC applications; information systems concepts, development and evaluation; search skills; Internet and the Web concepts, tools and applications; emerging technologies and skills. Prerequisite: Graduate standing. This course is not open to students in non-degree programs.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

### LIS 60092 - CULMINATING EXPERIENCE INTERNSHIP IN LIBRARY AND INFORMATION SCIENCE

Under the advisement of a faculty member, students complete a professional-level internship that serves as a culminating experience for the M.L.I.S. degree. A minimum GPA of 3.000 is required for registration in this course. Prerequisites: LIS 60000 and 60001 and 60002 and 60003 and 60600 and 60610; and 24 credit hours completed in the MLIS program; special approval; and graduate standing.
Under the advisement of a faculty member, students complete a research paper or a research project that serves as a culminating experience for the M.L.I.S. degree. A minimum GPA of 3.000 is required for registration in this course. Prerequisites: LIS 60000 and 60001 and 60002 and 60003 and 60600 and and 60604 and 60610; and 24 credit hours completed in the MLIS program; special approval; and graduate standing.

**LIS 60098 - CULMINATING EXPERIENCE RESEARCH PAPER/PROJECT IN LIBRARY AND INFORMATION SCIENCE**

Thesis student must register for a total of 6 hours, 2 to 6 hours in a single semester, distributed over several semesters if desired. Prerequisite: Special approval and graduate standing.

**LIS 60199 - THESIS I**

LIS 60299 - THESIS II

**LIS 60600 - FOUNDATIONS OF LIBRARY AND INFORMATION SCIENCE**

Explores the social, philosophical and historical foundations of libraries, librarianship and other information institutions and LIS-related professions. Topics include the impact of technology on society, policy-making and the economy; an overview of types of libraries and services, locally and globally; the nature of information infrastructures; and access to and organization of information. Prerequisite: Graduate standing. This course is not open to students in non-degree programs.
LIS 60601 - INFORMATION SOURCES AND REFERENCE SERVICES

Introduction to use and evaluation of basic sources of reference information, computerized and noncomputerized; reference interview and question-negotiation techniques; administration of reference and information services. Prerequisite: LIS 60001 or 80001; and graduate standing.
3.000 Credit hours
3.000 Lecture hours

LIS 60602 - CATALOGING AND CLASSIFICATION I

Principles of cataloging with emphasis on Dewey Decimal and Library of Congress Classification systems, Library of Congress subject headings, online cataloging and administration. Prerequisite: LIS 60002 or 80002; and graduate standing.
3.000 Credit hours
3.000 Lecture hours

LIS 60603 - CATALOGING AND CLASSIFICATION II

Theory and practice of providing description and access to library materials. Examples and assignments will be taken from all types of library materials print and nonprint. Prerequisite: LIS 60002 or 80002; and LIS 60602 or 80602; and graduate standing.
3.000 Credit hours
3.000 Lecture hours

LIS 60604 - RESEARCH METHODS FOR LIBRARIES AND INFORMATION CENTERS

Focuses on survey and qualitative research methods applicable to libraries and information centers. Explores research techniques, data analysis, proposal development and ethical issues. Prerequisite: Graduate standing.
3.000 Credit hours
3.000 Lecture hours
### LIS 60607 - SCHOOL LIBRARY MANAGEMENT

(Cross-listed with LIS 80607) Management of school libraries. Prerequisite: Graduate standing and special approval.

- 3.000 Credit hours
- 3.000 Lecture hours

**Levels:** Graduate  
**Schedule Types:** Lecture

Library and Information Sci Department

### LIS 60608 - THE PUBLIC LIBRARY

Analysis of the historical, sociopolitical, technological, fiscal and organizational factors affecting American public librarianship. Includes evaluation, planning, networking, funding, automation, buildings and censorship. Prerequisite: LIS 60600 or 80600; and graduate standing.

- 3.000 Credit hours
- 3.000 Lecture hours

**Levels:** Graduate  
**Schedule Types:** Lecture

Library and Information Sci Department

### LIS 60609 - MARKETING THE LIBRARY

Introduction to the theory and practice of marketing the library. Topics include the evaluation of customer needs, the marketing mix, merchandising, public relations, relationship marketing, and the design and development of a marketing plan for libraries. Prerequisite: graduate standing.

- 3.000 Credit hours
- 3.000 Lecture hours

**Levels:** Graduate  
**Schedule Types:** Lecture

Library and Information Sci Department

### LIS 60610 - MANAGEMENT OF LIBRARIES AND INFORMATION CENTERS

Identifies and discusses management functions of libraries and related organizations; includes planning and decision-making, human resource management, measurement and evaluation, fiscal and project management. Prerequisite: Graduate standing. This course is not open to students in non-degree programs.

- 3.000 Credit hours
- 3.000 Lecture hours

**Levels:** Graduate  
**Schedule Types:** Lecture

Library and Information Sci Department

### LIS 60611 - GOVERNMENT INFORMATION SOURCES AND SERVICES

Library treatment of U.S. government publications with brief attention to municipal and state publications, and major documents of Great Britain, Canada and the United Nations. Will not include materials covered in LIS 6/80601. Prerequisite: LIS 60001 or 80001; and graduate standing.
LIS 60612 - LIBRARY MATERIALS AND SERVICES FOR ADULTS
Recent investigations of group and individual reading habits; advisory services in various types of libraries; library programs for adult education; projection of library materials toward community. Prerequisite: Graduate standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 60613 - INFORMATION NEEDS, SEEKING AND USE
Surveys theories related to people's interactions with information. The theories covered include information context and situation, information needs, information seeking, exploration of information sources, communication and collaboration in the information search process, information use, and other interactions among people, information, and information systems. Prerequisite: graduate standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 60614 - SELECTION AND ACQUISITION OF LIBRARY MATERIALS
Factors affecting selection in public, academic, school and special libraries (reading habits, censorship, publishing trends) community analysis, selection policies and process; selection sources; acquisitions. Prerequisite: Graduate standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 60615 - THE ACADEMIC LIBRARY
Governance, administration and services of libraries in institutions of postsecondary education. Prerequisite: LIS 60600 or 80600; and graduate standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture
**LIS 60616 - THE SPECIAL LIBRARY**

The formation of special libraries. Libraries in special subject fields and in organizations: corporations, government agencies, hospitals, etc. Internal organization and administration collection development and services. Prerequisite: LIS 60600 or 80600; and graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate  
Schedule Types: Lecture

**LIS 60619 - LEGAL INFORMATION SOURCES AND SERVICES**

(Cross-listed with AS 43001 and AS 53001 and AS 73001 and LIS 80619) Fundamentals of legal research methods and major sources of American legal literature in print and electronic formats as used in other disciplines. Students learn how to formulate a research plan based on legal analysis of issues using relevant, authoritative legal resources. Prerequisites: graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate  
Schedule Types: Lecture

**LIS 60620 - HEALTH INFORMATION RESOURCES**

(Cross-listed with LIS 80620) Identifies print and electronic sources of health information with emphasis on electronic sources. Medical patient and consumer health information is presented. This course is designed for the health educator, librarian, nurse or other health care professional. Prerequisite: Graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate  
Schedule Types: Lecture

**LIS 60621 - SOCIAL SCIENCES INFORMATION SOURCES AND SERVICES**

Content, bibliographic structure and communication patterns in the social sciences with emphasis on information sources and services in sociology, history, education, political science, anthropology, related disciplines. Prerequisites: LIS 60001 or 80001; and graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate  
Schedule Types: Lecture

Library and Information Sci Department
LIS 60622 - SCIENCE/TECHNOLOGY INFORMATION SOURCES AND SERVICES

Content, bibliographic structure and communication patterns in the sciences with emphasis on pure and applied fields, e.g., mathematics, biology, physics. Prerequisite: LIS 60001 or 80001; and graduate standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 60623 - BUSINESS/FINANCE INFORMATION SOURCES AND SERVICES

Historical development; applications to current business, labor, governmental, educational and sociological information needs; interpretation to executives and others; printed sources and databases. Prerequisite: LIS 60001 or 80001; and graduate standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 60624 - CATALOGING FOR SCHOOL LIBRARIES

(Cross-listed with LIS 80624) Organization and administration of print and non-print materials in school libraries. Application of appropriate descriptive cataloging rules, subject headings and classification policies for children's, teen and educational materials K-12. Prerequisite: Graduate standing and special approval.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 60625 - LIBRARY MATERIALS AND SERVICES FOR YOUNG CHILDREN

(Cross-listed with LIS 80625) Selection and utilization of materials in relation to needs, abilities and interests of the young child. Prerequisite: Graduate standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 60626 - LIBRARY MATERIALS AND SERVICES TO TEENS

(Cross-listed with LIS 80626) Selection and utilization of books and materials in relation to needs, abilities and interests of teens. Prerequisite: Graduate standing.
3.000 Credit hours
3.000 Lecture hours
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Levels: Graduate</th>
<th>Schedule Types: Lecture</th>
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</thead>
<tbody>
<tr>
<td>LIS 60627</td>
<td>ART AND STORY: THE STUDY OF CHILDREN'S PICTUREBOOKS</td>
<td>Engages students in the study and application of art and story in children’s picturebooks through the lenses of book history, publishing studies, children’s book illustration and storytelling, visual literacy and visual storytelling. Readers of picturebooks are studied as well, from professional readers, like librarians and book reviewers, to picturebook consumers. Prerequisite: graduate standing.</td>
<td>Graduate</td>
<td>Lecture</td>
</tr>
<tr>
<td>LIS 60628</td>
<td>HUMANITIES INFORMATION SOURCES AND SERVICES</td>
<td>Philosophy, literature, fine and performing arts. Prerequisite: LIS 60001 or 80001; and graduate standing.</td>
<td>Graduate</td>
<td>Lecture</td>
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<tr>
<td>LIS 60629</td>
<td>LIBRARY MATERIALS AND SERVICES FOR SCHOOL-AGE CHILDREN</td>
<td>Selection and utilization of materials in relation to needs, abilities and interests of school age children. Prerequisite: Graduate standing.</td>
<td>Graduate</td>
<td>Lecture</td>
</tr>
<tr>
<td>LIS 60630</td>
<td>REFERENCE SOURCES AND SERVICES FOR YOUTH</td>
<td>Organization and administration of information sources and information services for children and young adults (K-12). Evaluation selection and utilization of print and electronic sources. Prerequisite: graduate standing and special approval.</td>
<td>Graduate</td>
<td>Lecture</td>
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LIS 60631 - INTRODUCTION TO DIGITAL PRESERVATION

Approaches and standards for preserving and maintaining access to digitized and born-digital text, images, data, audiovisual information, and web resources. Topics include longevity of digital media, selection for preservation; formats and strategies for preservation; preservation metadata; integrity and authenticity of digital materials; establishment and certification of trustworthy digital repositories; risk management; and policy development. Prerequisites: LIS 60002 or 80002; and graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 60633 - DIGITAL CURATION

Management and preservation of digital objects and records throughout their lifecycle. Essential technologies and standards for building and maintaining robust, trusted digital repositories. Emphasizes the use and reuse of scholarly data, business and government records, cultural heritage materials, and other digital objects to create resources supporting communities of practice in their work. Prerequisites: LIS 60631 or 60638 or 80631 or 80638; and graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 60637 - METADATA ARCHITECTURE AND IMPLEMENTATION

Principles and theories of metadata development in the digital environment. Main focus is given to the design and applications of metadata schemas for distinct domains and information communities, issues in metadata interoperability, vocabulary control, quality control and evaluation. examination of international standards, activities and projects with the use of case study approach. Prerequisite: LIS 60002 or 80002; and graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 60638 - DIGITAL LIBRARIES

Issues related to the development and maintenance of digital libraries, including technology, collection development and management, project management, digital preservation, user-centered design, public services, rights management and funding. Prerequisite: LIS 60003 or LIS 80003; and graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department
**LIS 60639 - IMPLEMENTATION OF DIGITAL LIBRARIES**

Explores issues related to implementation of digital libraries and provides hands-on experience for student to build digital library prototypes (small-scale) with open source software. Emphasis is on design and implementation of key digital library functions, including building digital collections, defining and creating metadata, indexing, browsing and retrieval, customizing interface, implementing services, encoding and transforming for data exchange, and testing the usability and effectiveness. Prerequisite: LIS 60003 or 80003; and graduate standing.

3.000 Credit hours  
3.000 Lecture hours

Levels: Graduate  
Schedule Types: Lecture

Library and Information Sci Department

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**LIS 60640 - LIBRARY AUTOMATION**

Analysis, design and selection of automated library systems. Considers system analysis and requirements, networking technologies, database management systems, multimedia and hypermedia, and client-server computing. Also, proposals to vendors, contract negotiation, implementation, staffing, training, system maintenance and evaluation. Prerequisite: LIS 60002 or 80002; and graduate standing.

3.000 Credit hours  
3.000 Lecture hours

Levels: Graduate  
Schedule Types: Lecture

Library and Information Sci Department

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**LIS 60641 - INFORMATION STORAGE AND RETRIEVAL SYSTEMS**

Fundamentals of information retrieval models and methods, including information storage structures, full-text indexing, structured indexes, search engines and web retrieval, human-computer interaction, and the user’s experience, system performance and evaluation. Prerequisites: LIS 60003 or LIS 80003; and graduate standing.

3.000 Credit hours  
3.000 Lecture hours

Levels: Graduate  
Schedule Types: Lecture

Library and Information Sci Department

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**LIS 60643 - ONLINE INFORMATION SYSTEMS**

Use of information technologies to search for and retrieve electronic information, primarily through the Internet. Analysis of database structures and electronic records; search principles and heuristics; database system producers; system interfaces; and evaluation of results. Prerequisite: LIS 60001 or 80001; and graduate standing.

3.000 Credit hours  
3.000 Lecture hours

Levels: Graduate  
Schedule Types: Lecture

Library and Information Sci Department
**LIS 60644 - INFORMATION SCIENCE**

Focal areas of information science: information retrieval systems, bibliometrics, citation analysis, systems analysis and evaluation, information technologies, information theory, information architecture, knowledge management and user experience. Prerequisite: Graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 60645 - DATABASE SYSTEMS**

Characteristics and concepts of database systems; different types of database models; conceptual database design and implementation; the relational database model and its application in practice: key issues, principles, and techniques; current database technologies. Prerequisites: LIS 60003 or 80003; and graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 60647 - NETWORK AND SOFTWARE RESOURCES FOR INFORMATION SYSTEMS**

Study, use and evaluation of current and emerging information technologies; network and software resources for libraries and information centers, including network analysis and management, standards and protocols, and client-server technologies; and techniques for accessing and evaluating such technologies and resources. Prerequisite: Graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 60648 - WEB SITE DEVELOPMENT, DESIGN AND MANAGEMENT**

Students significantly advance both their theoretical knowledge and practical skills by developing and implementing a comprehensive web content strategy. Focus is on developing and maintaining website content, organizing and presenting content, and acquiring skill in the use of web technologies needed by content managers to publish, manage, and disseminate content on the web and in the mobile environment. Prerequisite: LIS 60003 or LIS 80003; and graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department
LIS 60649 - INDEXING AND ABSTRACTING

Principles and methods of manual and computerized indexing and abstracting applied to i&a databases, back of book indexes, website indexes and sitemaps. Techniques of constructing indexing languages using international standards. Theory and practice of index design for specific formats and subjects. Automation and i&a services in networked environments. Prerequisite: LIS 60002 or 80002; and graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 60650 - INFORMATION POLICY

Political, economic, cultural and legal issues regarding the production, distribution and use of information (print, electronic and Web). Policy-making process, standards and protocols, intellectual property, information economy, impact of computers on access and policy, privacy rights, transnational flow of information and the Internet and the World Wide Web. Prerequisite: LIS 60600 or 80600; and graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 60651 - DIGITAL IMAGE PROCESSING AND COLLECTION MANAGEMENT

This course is designed to introduce students to the fundamental concepts, terminology, techniques and applications of digital imaging as they relate to the development of digital image collections depicting works found in museum collections, archives and special collections in libraries. The students will acquire knowledge and skills necessary to design, create, and manage digital images of text, graphics, slides and reproductions of 3-D objects. They will also be introduced to the principles and issues that pertain to the creation and distribution of digital image archives via image databases and the Web environment. Prerequisite: LIS 60002 or 80002; and graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 60652 - FOUNDATIONS AND ADMINISTRATION OF ARCHIVES

Introduction to the knowledge domains (functions) of modern archival work, including acquisition, appraisal (selection), arrangement, description and access, preservation, reference, records management and outreach. Coverage also includes special media, such as the administration of electronic records, sound recordings and visual materials. A discussion of the role and work of archivists, historical foundations of archives, contemporary issues and conditions and professional needs and opportunities are also included. Prerequisite: graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
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<th>Schedule Types: Lecture</th>
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<td>Library and Information Sci Department</td>
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</table>

**LIS 60654 - PRESERVATION AND CONSERVATION OF HERITAGE MATERIALS**

Types and causes of deterioration of various kinds of library, archival, and museum collections; storage and preventive care, preservation through photographic reproduction and digital conversion, and conservation of rare materials. Prerequisite: Graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 60661 - TECHNICAL SERVICES**

Principles, problems and current issues of acquiring, processing and preserving/conserving materials in libraries and information centers. Prerequisite: LIS 60002 or 80002; and graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 60665 - RARE BOOK LIBRARIANSHIP**

Study of the theory and practice of rare book librarianship through lectures, readings, discussion and practical exercises. Prerequisite: Graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 60666 - ETHICAL CONCERNS OF LIBRARY AND INFORMATION PROFESSIONALS**

Analysis of ethical concerns of information professionals: codes of ethics, intellectual freedom, free access, privacy, confidentiality, computer issues and relations with management, clients and colleagues. Prerequisite: LIS 60600 or 80600; and graduate standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 60668 - INTERNATIONAL AND COMPARATIVE LIBRARIANSHIP**
Provides an introduction to international and comparative librarianship. Prerequisite: graduate standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 60691 - SEMINAR IN LIBRARY SCIENCE**

(Repeatable for credit) Advanced research by small groups of students who are qualified to examine problems of certain special areas. Prerequisite: Graduate standing.
1.000 TO 3.000 Credit hours
1.000 TO 3.000 Other hours

Levels: Graduate
Schedule Types: Seminar

Library and Information Sci Department

**LIS 60692 - PRACTICUM-LIBRARIES AND INFORMATION CENTERS**

(Repeatable for credit) Supervised library or information center work experience of a professional nature of not less than 100 clock hours, directed readings and preparation of a paper. Prerequisite: Graduate standing and special approval.
2.000 OR 3.000 Credit hours
2.000 OR 3.000 Other hours

Levels: Graduate
Schedule Types: Practicum or Internship

Library and Information Sci Department

**LIS 60693 - VARIABLE TITLE WORKSHOP-LIBRARY AND INFORMATION SCIENCE**

(Repeatable for credit) Intensive examination of special topics of interest to practicing librarians. May be repeated. Maximum workshop credit accepted for MLIS degree is 4 semester hours. Prerequisite: Graduate standing.
1.000 TO 3.000 Credit hours
1.000 TO 3.000 Other hours

Levels: Graduate
Schedule Types: Workshop

Library and Information Sci Department

**LIS 60700 - FOUNDATIONS OF MUSEUM STUDIES**

Intended for those interested in learning more about museums or specializing in museum studies. The goal is to introduce students to various aspects of all types of museums as dynamic networked systems positioned around objects, people and ideas. Covers history and types of museums, the roles of objects and ideas, structure, function, museum workers and users, and the purpose and future of museums. Prerequisite: graduate standing.
3.000 Credit hours
3.000 Lecture hours
LIS 60701 - MUSEUM COLLECTIONS
This course introduces students to the organization, care and meaning of objects held in museum collections. Through both theoretical and practical concepts, basic collection management and registration skills are introduced. In conjunction, students explore the meanings made of museum objects. Prerequisite: LIS 60700 or 80700; and graduate standing.
3.000 Credit hours
3.000 Lecture hours

LIS 60702 - MUSEUM COMMUNICATION
Museums communicate to the public in a multitude of ways: interpretation, exhibition, publication, educational programming and using a web presence. This course introduces important concepts, theories, applications, processes and technology used in museum interpretation and communication. Students are provided with a balance of practical techniques with thoughtful conceptual exploration. Prerequisite: LIS 60700 or 80700; and graduate standing.
3.000 Credit hours
3.000 Lecture hours

LIS 60703 - MUSEUM USERS
Families, individuals and students visit museums and community institutions for a variety of purposes including leisure, education and curiosity. Introduction to the research and theory on museum user experience. Inquiry involves examining notions of learning, engagement, and transformative experiences of users, characteristics of users and the social dynamics of the museum experience. In addition, reviews several programmatic techniques and methods used in museums to increase engagement and learning for patrons. Prerequisite: LIS 60700 or 80700; and graduate standing.
3.000 Credit hours
3.000 Lecture hours

LIS 60704 - THE MUSEUM SYSTEM
Museums are by their very nature complex and dynamic systems composed of people, objects and activities. Comprised of an “outer” subsystem and an “inner” subsystem, the museum as a whole functions as an organic body, with all of its parts working together to function successfully. This system exists within a larger landscape, one filled increasingly with new types of interactions, unlimited access and constant feedback. This course explores this holistic system from both practical and conceptual viewpoints, examining the role of
administration throughout the system as well as considering current issues such as sustainability, advocacy
and relationships with community and users add to an overall understanding of the museum system.
Prerequisites: LIS 60700 or 80700; and graduate standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 60792 - CULMINATING EXPERIENCE PRACTICUM IN K-12 LIBRARIES

Under the advisement of a faculty member, students complete a professional-level practicum that serves as a
culminating experience for the M.L.I.S. degree. Prerequisite: cumulative minimum GPA of 3.000; 24 hours
completed in the MLIS degree program; LIS 60000 and 60001 and 60002 and 60600 and 60607 and 60624;
and School Library Media concentration; and graduate standing; and special approval.
3.000 Credit hours
3.000 Other hours

Levels: Graduate
Schedule Types: Practicum or Internship

Library and Information Sci Department

LIS 60870 - CULMINATING EXPERIENCE FOR DUAL DEGREE

Culminating experience for students pursuing dual degree in M.Ed./MLIS and K-12 School Library Media
licensure. Must be in a supervised educational library or information center. Must not be less than 200 hours
of professional work. Prerequisites: CI 67330 and 67310; and EPSY 65524; and LIS 60001 and 60002 and
60600 and 60607 and 60624 and 60626 and 60629 and 60630; and SEED 62146; and SPED 63200; and
graduate standing; and special approval.
6.000 Credit hours
6.000 Other hours

Levels: Graduate
Schedule Types: Research

Library and Information Sci Department

LIS 61095 - SELECTED TOPICS IN LIBRARY SCIENCE

(Repeatable for credit) Offered irregularly as resources and/or opportunities permit. Topics will be announced in
the schedule of classes. Prerequisite: Graduate standing.
1.000 TO 3.000 Credit hours
1.000 TO 3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 61096 - INDIVIDUAL INVESTIGATION

(Repeatable for credit) Research or individual investigation for master's level graduate students. Maximum
credit per registration 3 hours. Maximum credit toward master's degree 4 hours. Prerequisite: special approval
and graduate standing.
## LIS 80001 - ACCESS TO INFORMATION

Examination of information access issues. Topics include discussion of information needs, use of information sources, and information access services. Prerequisite: doctoral standing.

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<thead>
<tr>
<th>Credit hours</th>
<th>Lecture hours</th>
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</table>

Levels: Graduate  
Schedule Types: Lecture  
Library and Information Sci Department

## LIS 80002 - ORGANIZATION OF INFORMATION

Introduction to the theory and practice of organizing information in various information environments. Familiarity with principles, standards, tools and current systems relating to organization of information. Prerequisite: doctoral standing.

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Levels: Graduate  
Schedule Types: Lecture  
Library and Information Sci Department

## LIS 80003 - INFORMATION TECHNOLOGY FOR LIBRARY AND INFORMATION PROFESSIONALS

Provides basic information technology concepts and skills necessary for library and information professionals. Topics include computer hardware and software basics; operating systems; file management; software installation and configuration; basic PC applications; information systems concepts, development, and evaluation; search skills; Internet and web concepts, tools, and applications; emerging technologies and tools. Prerequisite: doctoral standing.

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Levels: Graduate  
Schedule Types: Lecture  
Library and Information Sci Department

## LIS 80600 - FOUNDATIONS OF LIBRARY AND INFORMATION SCIENCE

Explores the social, philosophical and historical foundations of libraries, librarianship and other information institutions and LIS-related professions. Topics include the impact of technology on society, policy-making and the economy; an overview of types of libraries and services, locally and globally; the nature of information infrastructures; and access to and organization of information. Prerequisite: doctoral standing.

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<tr>
<td>LIS 80601</td>
<td>INFORMATION SOURCES AND REFERENCE SERVICES</td>
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<tr>
<td>LIS 80602</td>
<td>CATALOGING AND CLASSIFICATION I</td>
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<tr>
<td>LIS 80603</td>
<td>CATALOGING AND CLASSIFICATION II</td>
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<tr>
<td>LIS 80604</td>
<td>RESEARCH METHODS FOR LIBRARIES AND INFORMATION CENTERS</td>
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<tr>
<td>LIS 80607</td>
<td>SCHOOL LIBRARY MANAGEMENT</td>
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<td>LIS 80608</td>
<td>THE PUBLIC LIBRARY</td>
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<td>LIS 80609</td>
<td>MARKETING THE LIBRARY</td>
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<td>LIS 80610</td>
<td>MANAGEMENT OF LIBRARY AND INFORMATION CENTERS</td>
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<tr>
<td>LIS 80611</td>
<td>GOVERNMENT INFORMATION SOURCES AND SERVICES</td>
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LIS 80612 - LIBRARY MATERIALS AND SERVICES FOR ADULTS

Recent investigations of group and individual reading habits; advisory services in various types of libraries; library programs for adult education; projection of library materials toward community. Prerequisite: doctoral standing.

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 80613 - INFORMATION NEEDS, SEEKING AND USE

Surveys theories related to people's interactions with information. The theories covered include information context and situation, information needs, information seeking, exploration of information sources, communication and collaboration in the information search process, information use, and other interactions among people, information, and information systems. Prerequisite: doctoral standing.

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 80614 - SELECTION AND ACQUISITION OF LIBRARY MATERIALS

Factors affecting selection in public, academic, school and special libraries (reading habits, censorship, publishing trends); community analysis, selection policies and process; selection sources; acquisitions. Prerequisite: doctoral standing.

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 80615 - THE ACADEMIC LIBRARY

Governance, administration and services of libraries in institutions of postsecondary education. Prerequisite: LIS 60600 or 80600; and doctoral standing.

Levels: Graduate
Schedule Types: Lecture
LIS 80616 - THE SPECIAL LIBRARY

The formation of special libraries. Libraries in special subject fields and in organizations: corporations, government agencies, hospitals, etc. Internal organization and administration, collection development and services. Prerequisite: LIS 60600 or 80600; and doctoral standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

LIS 80619 - LEGAL INFORMATION SOURCES AND SERVICES

(Cross-listed with AS 43001 and AS 53001 and AS 73001 and LIS 60619) Fundamentals of legal research methods and major sources of American legal literature in print and electronic formats as used in other disciplines. Students learn how to formulate a research plan based on legal analysis of issues using relevant, authoritative legal resources. Prerequisite: doctoral standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

LIS 80620 - HEALTH INFORMATION RESOURCES

(Cross-listed with LIS 60620) Identifies print and electronic sources of health information with emphasis on electronic sources. Medical patient and consumer health information is presented. This course is designed for the health educator, librarian, nurse or other health care professional. Prerequisite: doctoral standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

LIS 80621 - SOCIAL SCIENCES INFORMATION SOURCES AND SERVICES

Content, bibliographic structure and communication patterns in the social sciences with emphasis on information sources and services in sociology, history, education, political science, anthropology, related disciplines. Prerequisite: LIS 60001 or 80001; and doctoral standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

LIS 80622 - SCIENCE AND TECHNOLOGY INFORMATION SOURCES AND SERVICES
Content, bibliographic structure and communication patterns in the sciences with emphasis on pure and applied fields, e.g., mathematics, biology, physics. Prerequisite: LIS 60001 or 80001; and doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 80623 - BUSINESS AND FINANCE INFORMATION SOURCES AND SERVICES**

Historical development; applications to current business, labor, governmental, educational and sociological information needs; interpretation to executives and others; printed sources and databases. Prerequisite: LIS 60001 or 80001; and doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 80624 - CATALOGING FOR SCHOOL LIBRARIES**

(Cross-listed with LIS 60624) Organization and administration of print and non-print materials in school libraries. Application of appropriate descriptive cataloging rules, subject headings and classification policies for children’s, teen and educational materials K-12. Prerequisite: doctoral standing and special approval.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 80625 - LIBRARY MATERIALS AND SERVICES FOR YOUNG CHILDREN**

(Cross-listed with LIS 60625) Selection and utilization of materials in relation to needs, abilities and interests of the young child. Prerequisite: doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 80626 - LIBRARY MATERIALS AND SERVICES TO TEENS**

(Cross-listed with LIS 80626) Selection and utilization of books and materials in relation to needs, abilities and interests of teens. Prerequisite: doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
### LIS 80627 - ART AND STORY: THE STUDY OF CHILDREN'S PICTUREBOOKS

(Cross-listed with LIS 60627) Engages students in the study and application of art and story in children's picturebooks through the lenses of book history, publishing studies, children's book illustration and storytelling, visual literacy and visual storytelling. Readers of picturebooks are studied as well, from professional readers, like librarians and book reviewers, to picturebook consumers. Prerequisite: doctoral standing.

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Levels: Graduate  
Schedule Types: Lecture

Library and Information Sci Department

### LIS 80628 - HUMANITIES INFORMATION SOURCES AND SERVICES

Philosophy, literature, fine and performing arts. Prerequisite: LIS 60001 or 80001; and doctoral standing.

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Levels: Graduate  
Schedule Types: Lecture

Library and Information Sci Department

### LIS 80629 - LIBRARY MATERIALS AND SERVICES FOR SCHOOL AGE CHILDREN

Selection and utilization of materials in relation to needs, abilities and interests of school-age children. Prerequisite: doctoral standing.

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Levels: Graduate  
Schedule Types: Lecture

Library and Information Sci Department

### LIS 80630 - REFERENCE SOURCES AND SERVICES FOR YOUTH

Organization and administration of information sources and information services for children and young adults (K-12). Evaluation, selection and utilization of print and electronic sources. Prerequisite: doctoral standing and special approval.

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Levels: Graduate  
Schedule Types: Lecture

Library and Information Sci Department

### LIS 80631 - INTRODUCTION TO DIGITAL PRESERVATION
Approaches and standards for preserving and maintaining access to digitized and born-digital text, images, data, audiovisual information, and web resources. Topics include longevity of digital media, selection for preservation; formats and strategies for preservation; preservation metadata; integrity and authenticity of digital materials; establishment and certification of trustworthy digital repositories; risk management; and policy development. Prerequisite: LIS 60002 or 80002; and doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 80633 - DIGITAL CURATION**

Management and preservation of digital objects and records throughout their lifecycle. Essential technologies and standards for building and maintaining robust, trusted digital repositories. Emphasizes the use and reuse of scholarly data, business and government records, cultural heritage materials, and other digital objects to create resources supporting communities of practice in their work. Prerequisite: LIS 60631 or 60638 or 80631 or 80638; and doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 80637 - METADATA ARCHITECTURE AND IMPLEMENTATION**

Principles and theories of metadata development in the digital environment. Main focus is given to the design and applications of metadata schemas for distinct domains and information communities, issues in metadata interoperability, vocabulary control, quality control and evaluation. Examination of international standards, activities and projects with the use of case study approach. Prerequisite: LIS 60002 or 80002; and doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 80638 - DIGITAL LIBRARIES**

Issues related to the development and maintenance of digital libraries, including technology, collection development and management, project management, digital preservation, user-centered design, public services, rights management and funding. Prerequisite: LIS 60003 or LIS 80003; and doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department
**LIS 80639 - IMPLEMENTATION OF DIGITAL LIBRARIES**

Explores issues related to implementation of digital libraries and provides hands-on experience for students to build digital library prototypes (small-scale) with open source software. The major emphasis is on design and implementation of key digital library functions, including building digital collections, defining and creating metadata, indexing, browsing and retrieval, customizing interface, implementing services, encoding and transforming for data exchange, and testing the usability and effectiveness. Prerequisite: LIS 60003 or 80003; and doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 80640 - LIBRARY AUTOMATION**

Analysis, design and selection of automated library systems. Considers system analysis and requirements, networking technologies, database management systems, multimedia and hypermedia, and client-serving computing. Also, proposals to vendors, contract negotiation, implementation, staffing, training, system maintenance and evaluation. Prerequisite: LIS 60002 or 80002; and doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 80641 - INFORMATION STORAGE AND RETRIEVAL SYSTEMS**

Fundamentals of information retrieval models and methods, including information storage structures, full-text indexing, structured indexes, search engines and web retrieval, human-computer interaction, and the user's experience, system performance and evaluation. Prerequisites: LIS 60003 or LIS 80003; and doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 80642 - IMPLEMENTATION OF INFORMATION STORAGE AND RETRIEVAL SYSTEMS**

Course has dual tracks: conceptual frameworks and basic technical skills. Covers all major aspects and latest advancements of an information retrieval system and their applications. Technical skills include Unix/Linux, PERL and CGI programming. Prerequisite: LIS 60002 or 80002; and doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department
**LIS 80643 - ONLINE REFERENCE SYSTEMS**

Use of information technologies to search for and retrieve electronic information, primarily through the Internet. Analysis of database structures and electronic records; search principles and heuristics; database system producers; system interfaces; and evaluation of results. Prerequisite: LIS 60001 or 80001; and doctoral standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate  
Schedule Types: Lecture

Library and Information Sci Department

**LIS 80644 - INFORMATION SCIENCE**

Focal areas of information science: information retrieval systems, bibliometrics, citation analysis, systems analysis and evaluation, information technologies, information theory, information architecture, knowledge management and user experience. Prerequisite: doctoral standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate  
Schedule Types: Lecture

Library and Information Sci Department

**LIS 80645 - DATABASE SYSTEMS**

Characteristics and concepts of database systems; different types of database models; conceptual database design and implementation; the relational database model and its application in practice: key issues, principles, and techniques; current database technologies. Prerequisites: LIS 60003 or 80003; and doctoral standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate  
Schedule Types: Lecture

Library and Information Sci Department

**LIS 80646 - USER INTERFACES FOR INFORMATION RETRIEVAL SYSTEMS**

Hardware considerations and programming for the implementation of user interfaces of computerized information retrieval systems, primarily for Web interfaces, but also for online public access catalogs and other networked, client-server systems. Interface analysis, evaluation and design; project design and implementation. Prerequisite: doctoral standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate  
Schedule Types: Lecture

Library and Information Sci Department

**LIS 80647 - NETWORK AND SOFTWARE RESOURCES FOR INFORMATION SYSTEMS**
Study, use and evaluation of current and emerging information technologies; network and software resources for libraries and information centers, including network analysis and management, standards, protocols and client-server technologies; and techniques for accessing and evaluating such technologies and resources. Prerequisite: doctoral standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 80648 - WEB SITE DEVELOPMENT, DESIGN AND MANAGEMENT

Students significantly advance both their theoretical knowledge and practical skills by developing and implementing a comprehensive web content strategy. Focus is on developing and maintaining website content, organizing and presenting content, and acquiring skill in the use of web technologies needed by content managers to publish, manage, and disseminate content on the web and in the mobile environment. Prerequisite: LIS 60003 or LIS 80003; and doctoral standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 80649 - INDEXING AND ABSTRACTING

Principles and methods of manual and computerized indexing and abstracting applied to I&A databases, back-of-book indexes, Web site indexes and sitemaps. Techniques of constructing indexing languages using international standards. Theory and practice of index design for specific formats and subjects. Automation and I&A services in networked environments. Prerequisites: LIS 60002 or 80002; and doctoral standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 80650 - INFORMATION POLICY

Political, economic, cultural and legal issues regarding the production, distribution, and use of information (print, electronic and Web). Policy-making process, standards and protocols, intellectual property, information economy, impact of computers on access and policy, privacy rights, transnational flow of information and the Internet and the World Wide Web. Prerequisite: LIS 60600 or 80600; and doctoral standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 80651 - DIGITAL IMAGE PROCESSING AND COLLECTION MANAGEMENT
This course is designed to introduce students to the fundamental concepts, terminology, techniques and applications of digital imaging as they relate to the development of digital image collections depicting works found in museum collections, archives, and special collections in libraries. The students will acquire knowledge and skills necessary to design, create and manage digital images of text, graphics, slides, and reproductions of 3-D objects. They will also be introduced to the principles and issues that pertain to the creation and distribution of digital-image archives via image databases and the Web environment. Prerequisites: LIS 60002 or 80002; and doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 80652 - FOUNDATIONS AND ADMINISTRATION OF ARCHIVES

Introduction to the knowledge domains (functions) of modern archival work, including acquisition, appraisal (selection), arrangement, description and access, preservation, reference, records management, and outreach. Coverage also includes special media, such as the administration of electronic records, sound recordings, and visual materials. A discussion of the role and work of archivists, historical foundations of archives, contemporary issues and conditions, and professional needs and opportunities are also included. Prerequisites: doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 80654 - PRESERVATION AND CONSERVATION OF HERITAGE MATERIALS

Types and causes of deterioration of various kinds of library, archival, and museum collections; storage and preventive care, preservation through photographic reproduction and digital conversion, and conservation of rare materials. Prerequisites: doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 80661 - TECHNICAL SERVICES

Principles, problems and current issues of acquiring, processing and preserving conserving materials in libraries and information centers. Prerequisites: LIS 60002 or 80002; and doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

LIS 80665 - RARE BOOK LIBRARIANSHIP
Study of the theory and practice of rare book librarianship through lectures, readings, discussion and practical exercises. Prerequisites: doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 80666 - ETHICAL CONCERNS OF LIBRARY AND INFORMATION PROFESSIONALS**

Analysis of ethical concerns of information professionals: codes of ethics, intellectual freedom, free access, privacy, confidentiality, computer issues and relations with management, clients and colleagues. Prerequisites: LIS 60600 or 80600; and doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 80668 - INTERNATIONAL AND COMPARATIVE LIBRARIANSHIP**

Provides an introduction to international and comparative librarianship. Prerequisite: doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 80691 - SEMINAR IN LIBRARY SCIENCE**

(Repeatable for credit) Advanced research by small groups of students who are qualified to examine problems of certain special areas. Prerequisites: doctoral standing.

1.000 TO 3.000 Credit hours
1.000 TO 3.000 Lecture hours

Levels: Graduate
Schedule Types: Seminar

Library and Information Sci Department

**LIS 80694 - COLLEGE TEACHING OF LIBRARY SCIENCE**

(Repeatable for credit) Staff training and experience in college teaching. Prerequisites: doctoral standing and special approval.

2.000 OR 3.000 Credit hours
2.000 OR 3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture
**LIS 80695 - SPECIAL PROBLEMS IN LIBRARY SCIENCE**

(Repeatable for credit) Individual research at high levels of specialization. Prerequisites: doctoral standing and special approval.
1.000 TO 10.000 Credit hours
1.000 TO 10.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

**LIS 80700 - FOUNDATIONS OF MUSEUM STUDIES**

Intended for those interested in learning more about museums or specializing in museum studies. The goal is to introduce students to various aspects of all types of museums as dynamic networked systems positioned around objects, people and ideas. Covers history and types of museums, the roles of objects and ideas, structure, function, museum workers and users, and the purpose and future of museums. Prerequisite: doctoral standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

**LIS 80701 - MUSEUM COLLECTIONS**

Introduction to the organization, care and meaning of objects held in museum collections. Through both theoretical and practical concepts, basic collection management and registration skills are introduced. In conjunction, students explore the meanings made of museum objects. Prerequisite: LIS 60700 or LIS 80700; and doctoral standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

**LIS 80702 - MUSEUM COMMUNICATION**

Museums communicate to the public in a multitude of ways: interpretation, exhibition, publication, educational programming and using a web presence. Introduces important concepts, theories, applications, processes and technology used in museum interpretation and communication. Students are provided with a balance of practical techniques with thoughtful conceptual exploration. Prerequisite: LIS 60700 or LIS 80700; and doctoral standing.
3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture
**LIS 80703 - MUSEUM USERS**

Families, individuals, and students visit museums and community institutions for a variety of purposes including leisure, education, and curiosity. Introduction to the research and theory on museum user experience. Inquiry involves examining notions of learning, engagement, and transformative experiences of users, characteristics of users, and the social dynamics of the museum experience. In addition, reviews several programmatic techniques and methods used in museums to increase engagement and learning for patrons. Prerequisite: LIS 60700 or LIS 80700; doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 80704 - THE MUSEUM SYSTEM**

Museums are by their very nature complex and dynamic systems composed of people, objects and activities. Comprised of an “outer” subsystem and an “inner” subsystem, museum as a whole functions as an organic body, with all of its parts working together to function successfully. This system exists within a larger landscape, one filled increasingly with new types of interactions, unlimited access, and constant feedback. This course explores this holistic system from both practical and conceptual viewpoints, examining the role of administration throughout the system as well as considering current issues such as sustainability, advocacy and relationships with community and users add to an overall understanding of the museum system. Prerequisites: LIS 60700 or 80700; and doctoral standing.

3.000 Credit hours
3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 81095 - SELECTED TOPICS IN LIBRARY SCIENCE**

(Repeatable for credit) Offered irregularly as resources and or opportunities permit. Topics will be announced in the Schedule of Classes. Prerequisites: doctoral standing.

1.000 TO 3.000 Credit hours
1.000 TO 3.000 Lecture hours

Levels: Graduate
Schedule Types: Lecture

Library and Information Sci Department

**LIS 81096 - INDIVIDUAL INVESTIGATION**

(Repeatable for credit) Research or individual investigation for doctoral level students. Prerequisite: doctoral standing

1.000 TO 3.000 Credit hours
1.000 TO 3.000 Other hours

Levels: Graduate
Schedule Types: Individual Investigation