Numbers in parentheses show the number of credits for each course. Students are permitted to include in their programs up to six semester hours of approved electives outside the field of library and information studies.

- **LSC 502: Lead, Manage & Connect Library and Information Services**
  LEC: (3 crs) Apply professional values, ethics, principles, theories, and problem-solving to present and future library and information services (LIS). Plan, lead, manage, and connect LIS with transformational leadership in diverse communities. (Lec. 3/Online)

- **LSC 503: Collection Management**
  LEC: (3 crs.) Introduction to the process of collection building and management of resources including various formats and subjects for libraries or information centers. Community assessment, formulation of policies, procedures, and evaluation methods. (Lec. 3) Pre: Graduate standing

- **LSC 504: Searching for Answers: Meeting Users' Information Needs**
  LEC: (3 crs.) Practical experience in the use of basic electronic and print information sources with readings and discussion on the philosophy and administrative aspects of reference work. (Lec. 3) Pre: Graduate standing.

- **LSC 505: Organization of Information**
  LEC: (3 crs.) Theory and practice of organizing information following national and international standards; focus on bibliographic information. Emphasizes the understanding and application of cataloging and classification principles, standards, tools, bibliographic utilities and networks. (Lec. 3) Pre: Graduate standing.

- **LSC 506: Technical Services**
  LEC: (3 crs.) Principles and policies in the acquisition, organization, conservation, and circulation of materials in libraries and information centers. Includes examination of automation of library processes. (Lec. 3) Pre: Graduate standing

- **LSC 508: Introduction to Information Science and Technology**
  LEC: (3 crs.) Introduction to information science through the exploration of fundamental information science theories and information technologies. Theory and technology are discussed and applied to practical purposes in library and information services. (Lec. 3) Pre: Graduate standing.

- **LSC 510: Books to Bytes**
  LEC: (3 crs.) The historic and contemporary art and craft of book production, with emphasis on e-publishing and digital book creation. (Lec. 3) Pre: Graduate standing.

- **LSC 515: Information Ethics and Policy**
  LEC: (3 crs.) Ethical, legal, and policy approaches to key LIS issues (including privacy, intellectual property, and intellectual freedom) in a world of rapidly changing technology; professional decision-making. (Lec. 3)
• LSC 516: Information and Culture  
ONL: (3 crs.) Studies cultural architectures of information, exploring how cultural forms of information are understood and exchanged locally, nationally, and globally. (Online)

• LSC 517: Community Relations for Libraries  
LEC: (3 crs.) Includes public relations, advocacy, determining community needs, identifying potential partners, building partnerships, developing a community relations plan, and envisioning the library's future. Incorporates programs and strategies of core professional organizations. (Lec. 3) Pre: LSC 502 or permission of instructor.

• LSC 518: Global Information Services  
LEC: (3 crs.) Study, compare, and analyze information issues, practices, and organizations in a range of countries. Course may require travel to study information services. (Lec. 3) Pre: permission of instructor.

• LSC 520: School Library Media Services  
LEC: (3 crs.) Prepare school librarians to meet RIPTS and AASL roles: teacher, information specialist, instructional partner, administrator and leader. Emphasize teaching AASL standards integrated with Common Core Standards. Includes 60-hour field experience. (Lec. 2, Prac. 1) Pre: completion of 18 hours including core courses 502, 504, 505, and 508 or permission of instructor.

• LSC 521: Public Library Service  
LEC: (3 crs.) Planning, evaluation and programming in public libraries, with an emphasis on community analysis and responsive services for seniors, adults, young adults, and children. (Lec. 3) Pre: LSC 502 or permission of instructor.

• LSC 522: College and University Library Service  
LEC: (3 crs.) Study of the functions, organization, management, and services of college and university libraries. (Lec. 3) Pre: LSC 502 or permission of instructor.

• LSC 523: Special Library Service  
LEC: (3 crs.) Survey of major categories of special libraries in academia, corporations, foundations, government agencies, and the military, including archives, rare book collections, museums, religious and legal institutions, businesses, and healthcare organizations. (Lec. 3) Pre: LSC 502 or permission of instructor.

• LSC 525: Multiculturalism in Libraries  
LEC: (3 crs.) Determining information needs and planning library collections, services, and programs for diverse populations. Historical, philosophical, and comparative aspects of multiculturalism in libraries will also be considered. (Lec. 3) Pre: LSC 504 or permission of instructor.
• **LSC 527: Digital Information Literacy Instruction**  
LEC: (3 crs.) Design and teach digital and information literacy skills to diverse library users to promote effective and ethical use of digital and information resources in a variety of library settings. (Lec. 3, Online) Pre: LSC 504 or permission of instructor.

• **LSC 528: Digital Visual Information Literacy**  
LEC: (3 crs.) Provides an introduction to the theory, practice, and critical analysis of print and digital designs through digital and visual literacy studies. (Lec. 3)

• **LSC 530: Texts & E-Tools for Tots to Teens**  
LEC: (3 crs.) Select, evaluate, and promote the use of print, media, and digital resources for diverse populations by ensuring and mediating access to library resources and e-resources beyond collections. (Lec. 3/Online)

• **LSC 531: Information Resources & Competencies for Youth**  
LEC: (3 crs.) Understand the information needs of children and teens to promote reading, writing and digital literacy and examine how children and youth make use of information resources for learning. Examine the design, structure and dissemination of resources appropriate for children and youth. (Lec. 3/Online)

• **LSC 537: Health Sciences Librarianship**  
LEC: Serves as an introduction to the field. Covers the literature, vocabulary, computer applications, reference tools, information retrieval, and environments relating to health sciences libraries. (Lec. 3) Pre: LSC 502 and 504 or permission of instructor.

• **LSC 538: Law Librarianship**  
LEC: (3 crs.) Introduction to legal bibliography and research and to a broad range of problems involved in the administration and operation of various kinds of law libraries. Pre: LSC 502 and 504 or permission of instructor.

• **LSC 539: Business Information**  
LEC: (3 crs.) An introduction to many aspects of business information services, as well as to business information in all formats. This course will emphasize services in business libraries and information centers, and the fields of corporate intelligence and knowledge management will also be considered and discussed. (Lec. 3) Pre: LSC 504 or permission of instructor.

• **LSC 540: Humanities Information and Materials**  
LEC: (3 crs.) Information needs and services of all areas of the humanities. Unique aspects of library services and materials in all formats will be considered. Pre: LSC 504 or permission of instructor.

• **LSC 541: Social Science Information**  
LEC: (3 crs.) Information needs and services in all areas of the social sciences and the professions, including information in all formats. Pre: LSC 504 or permission of instructor.
• LSC 542: Library Materials in Science and Technology
  LEC: (3 crs.) Library resources in science and technology, including the major works, serial publications, and reference and bibliographical materials. (Lec. 3) Pre: LSC 503 and 504 or permission of instructor.

• LSC 543: Government Publications
  LEC: (3 crs.) Survey of the publishing activities and publications of national, state, and local governments with emphasis on the publications of the United States government. (Lec. 3) Pre: LSC 504 or permission of instructor.

• LSC 544: Visual Information Science
  LEC: (3 crs.) An introduction to the interdisciplinary study of visual information science related to visual information (data) collection, analysis, processing, transmission, utilization, and communication in modern and digital libraries and information centers. (Lec. 3) Pre: LSC 508 or permission of instructor.

• LSC 545: Indexing and Abstracting
  LEC: (3 crs.) Create and evaluate indexes for effective retrieval from books, periodicals, and electronic resources. Principles of traditional, automatic, and natural language indexing applied to searches. Abstracting, thesaurus construction, and software evaluation. (Lec. 3) Pre: LSC 504 or permission of instructor.

• LSC 547: Information Storage and Retrieval and Online Searching and Services
  LEC: (3 crs.) Theory, methods, evaluation, and research of analyzing, storing, indexing languages, information storage media, information storage and retrieval systems, and information seeking and retrieving in libraries and information services. (Lec. 3) Pre: LSC 504 or permission of instructor.

• LSC 548: Information Architecture and Web Site Development
  LEC: (3 crs.) Introduces principles of information architecture, library science and information science to plan, design, develop, and evaluate cohesive web sites and intranets that are attractive, navigable, manageable, and expandable. Pre: LSC 508 or permission of instructor.

• LSC 550: Organization of Digital and Nonbook Resources
  LEC: (3 crs.) Using current international and national standards for organization of digital and nonbook resources, the course emphasizes bibliographic control for retrieval and subject analysis, standards, access, and other mark-up languages. (Lec. 3) Pre: LSC 505 or permission of instructor.

• LSC 557: Document, Assess, Evaluate
  LEC: (3 crs.) Exploration of nature and role of library and information organizations and how information and organizational problems are identified and creative solutions are developed, implemented, and assessed in real-world settings. (Lec. 3, Online) Pre: completion of 15 credits or permission of instructor.
• **LSC 560: Human Information Behavior**
  LEC: (3 crs.) Designed to introduce students to human information behavior (IB), investigating characteristics of information users, IB theories and research methods, and IB in personal, social, and institutional contexts. (Lec. 3) Pre: LSC 504.

• **LSC 562: Digital Archives and Preservation**
  LEC: (3 crs.) Principles and techniques for administering digital manuscript and archival repositories, including acquisition policies, appraisal criteria, description and classification, and preservation practices. (Lec. 3)

• **LSC 570: Leadership in Information Professions**
  ONL: (3 crs.) Introduction to the principles, practices, theories and ethics of leadership in the information professions. Focus on leading from any position within an organization or the larger LIS community. (Online) Pre: LSC 502

• **LSC 590: Introduction to Chinese Information Services**
  SEM: (3 crs.) The seminar will provide students and professionals with an opportunity to study the history of Chinese librarianship and libraries and information services from the ancient to the contemporary times. (Seminar)

• **LSC 593: Independent Work**
  IND: (1–6 crs.) Supervised reading or investigation in areas of special interest. Student must obtain written approval prior to registration for the semester for which the study is proposed. (Independent Study) Pre: 18 hours of library science with B average and permission of instructor; LSC 557 strongly recommended. LSC 593 and 595 may be repeated for a combined total of 6 credits.

• **LSC 595: Apply and Reflect**
  PRA: (1–6 crs.) Directed field experience applying theory to practice in libraries, information centers, and related organizations. Jointly supervised by a member of the faculty and a professional in the cooperating institution. (Practicum) LSC 593 and 595 may be repeated for a combined total of 6 credits. Pre: 18 hours of LSC with a B average and permission of instructor.

• **LSC 596: School Library Media Practicum and Seminar**
  SEM: (9 crs.) Twelve-week directed field experience in two school library media programs. Candidates demonstrate mastery of RIPTS and AASL five roles: teacher, information specialist, instructional partner, administrator and leader. Biweekly seminars. (Seminar 3/Practicum 6, Online) Pre: LSC 520 with a B or better and 21 hours of library science with a B average or permission of the instructor.

• **LSC 597: Current Trends**
  LEC: (3 crs.) Selected topics of current and special interest in library and information studies not covered in existing course offerings. May be repeated with different topics. (Lec. 3)