

# IS Fall 2026 RIPD and Non-Degree Course List

## **LIS 501: Special Topics in Information Management/Practical Cataloging [24236]**

This course is an introduction to cataloging and metadata work in libraries. We will learn about bibliographic models, standards, and procedures that assist in managing the description and access of resources in library collections. This course should be useful for those interested in the basics of cataloging and discovery, as well as foundational for those intending to work as catalogers and/or metadata specialists in libraries.

## **LIS 502: Special Topics in Users & Uses/Business Information Sources [22016]**

This course explores the diverse range of information sources available in the field of business. Students will gain experience in identifying, evaluating, and utilizing resources across various business domains, including accounting, consumer research, finance, industry analysis, international business, job market information, management, marketing, and entrepreneurship. Students will also develop the skills necessary to effectively support business information users in various settings. This course is recommended for those pursuing careers in academic, public, or corporate librarianship.

## **LIS 503LEC: Equity, Diversity, Justice, and Inclusion in LIS [18341]**

This course focuses on issues of diversity, equity, and inclusion in librarianship and information science. Through discussion, research, and self-reflection, students will develop their cultural competence; critically examine information work through discussion of race and power and social justice; and explore the role of information professionals as allies, advocates, and co-conspirators.

## **LIS 503LEC: AI in Libraries and Information Organizations [24235]**

This course introduces artificial intelligence (AI) in the context of libraries and information organizations. Focusing on conceptual understanding rather than technical development, students will explore what AI is, how it is being used in libraries, and the professional and ethical considerations involved in implementing AI tools. The course prepares students to critically evaluate AI applications and make informed decisions about their use in library practice.

## **LIS 514LEC: Conceptualization & Representation of Information [19272, 21064]**

Covers principles and practical methods of document representation such as abstracting, indexing, and thesaurus construction. Topics include pre- and post-coordinate indexing, concept analysis, and vocabulary control. Student work focuses on construction and evaluation of indexes and thesauri. Examines the effects of indexing practices on information storage and retrieval and the impact and implications of advancing technologies.

## **LIS 518LEC: Reference Sources and Services [19873, 21322]**

This course introduces the knowledge and skills necessary to provide professional information services to diverse users in a broad range of contemporary information environments. The course is designed for students with varying levels of skills and experience for a wide range of information professional career paths. The course covers interaction with users, development of search strategies, and analysis and use of general and specialized reference tools.

**LIS 531LEC: Marketing of Information Services [19909]**

Covers research, public relations and the design and use of services. Theoretical, practical and research results from organization-centered and community-centered perspectives will be examined and applied. Field observations, productions and analysis will be used extensively.

**LIS 534LEC: Resources & Services for Children [14773, 18819, 19533]**

A study of children's literature and other related media applicable to children. Includes an overview of the history of children's literature, child development, and other factors that affect the selection and evaluation of children's materials in public and school libraries. Students will learn to evaluate and promote materials according to their various uses, both personal and curricular, and according to the needs of the individual child. Course content is delivered through lectures, readings, class exercises, and authentic learning experiences.

**LIS 535LEC: Resources and Services for Young Adults [19847]**

A study of literature and other media produced for young adults. Includes an introduction to adolescent psychology, lifestyles, and interests and how these impact young adults and their reading/viewing habits. Students will learn to evaluate and promote materials according to their various uses, both personal and curricular, and according to the needs of individual young adults.

**LIS 538LEC: Pedagogy for School Librarians [15678, 23403]**

A study of pedagogical practices and concepts that underpin successful student learning. Course content and activities will address the domain areas of planning and preparation, the classroom environment, instruction, and professional responsibilities. Teaching strategies and learning theories in the context of the library media center in the school setting (LMC) are addressed.

**LIS 540LEC: History and Role of Libraries as Social Actors [21271]**

This course covers the development of libraries and the roles these institutions play within their service communities. Increasingly, libraries of all kinds have come to play a social role as social actors, change agents, and as "places", both physical and virtual, that enable to development of social capital. This course examines the development of libraries, information & communication technologies (ICTs), and the role of information access in the many societal "revolutions" of human history, with emphasis on the societal impact of library growth in the United States. Current trends and problems are also examined from a societal and historical perspective.

**LIS 557LEC: Information Visualization [21292]**

This course provides an introduction to the art and science of information visualization. You will gain familiarity with a range of visualization techniques for communicating relational, spatial, temporal, and other data. Through hands-on practice, you will learn to apply principles from visual arts, psychology, and statistics to the design and evaluation of information visualizations.

**LIS 558LEC: Social Media for Information Professions [22018]**

This course introduces the basics of social media and examines the ways in which interactive technologies are changing the process of information creation and sharing. The landscape of social media tools will be surveyed with a focus on critically analyzing their roles as effective means for delivering and receiving information. Students will examine social media's potential benefits and limitations, as well as appropriate ethical concerns, and develop insights they can take into their professional career.

**LIS 560LEC: Emerging Technologies [16772]**

Library and information professionals are often required to learn and determine how emerging technologies can best be used to meet client needs. This class will guide students in examining technology trends of the 21st century such as mobility, openness, and literacy. Students will examine how emerging technologies promote new ways of thinking about information and productivity. Students will be expected to be familiar with IT and online instruction.

**LIS 564LEC: Web Design and Development [19848]**

Introduces the principles, techniques, technologies, and tools of front-end Web design and development with an emphasis on hands-on experience. Topics include the Web architecture, Web design guidelines and evaluation, HTML, CSS, client-side programming, and Web content management. Students will gain basic knowledge and skills of designing, developing, and evaluating small to medium sized Web sites.

**LIS 566LEC: Information Search [10106]**

Emphasis is twofold: the conceptual understanding of basic information retrieval system structures and the practical aspects associated with searching of a variety of digital information resources. Topics covered include IR system structure, user modeling, resource selection, search strategies and tactics, evaluation, ethics in searching, and the role of information professionals in the online world. Students also develop practical search skills through exercises using a variety of tools including commercial databases as well as the Web.

**LIS 572LEC Archives & Records: Practice/Principals [21273, 22496]**

This course is a survey of the principles and practices of archives and records management. It will address the decisions archivists and records managers make while adhering to professional standards, values and ethics. We will discuss how the fields of archives and records management complement each other, how they differ, and how they function within the larger field of information science and with allied professions. We will also address how archival practice informs and is informed by society, emphasizing the history and development of records and recordkeeping systems and the institutions and communities responsible for them. Through lectures, foundational readings, discussion, independent research, and hands-on practice, students will learn how archivists and records managers apply complex theoretical concepts in their work to preserve and provide access to materials.

**LIS 577LEC: Scholarly Communication [17390]**

This course explores the significant changes occurring in the digital research environment and the resulting evolution of how scholarly information is communicated. Particular emphasis is given to understanding how libraries and information organizations need to understand and manage these changes. The course examines contemporary issues like commercial publisher exploitation, the tenure system, the peer review system, copyright, open access, open educational resources, digital repositories, large data sets, bibliometrics, altimetric, bibliographic management, and the burgeoning importance of scholarly communication professionals. Web-based scholarly collaboration and communication tools are explored, and the concept of scholarly communication as a genre is discussed.

**LIS 580LEC: Information Policy [19866]**

An examination of freedom as it relates to human thought and communication and the effect on library and information resources and services. The effects of censorship, pressure tactics, cultural pluralism, personal bias and the effect on unrestricted access to materials. Professional librarian and information specialist concerns are examined and practical applications of principle are discussed.

**LIS 588LEC Music Librarianship [23353]**

Beginning with an overview of the history and literature of music librarianship and music libraries, the course addresses the materials of the music library: their selection, acquisition, and physical treatment. Emphasis is placed on the cataloging, classification, and subject analysis of music, books about music, sound recordings, and related formats. Emerging formats and bibliographic relationships also are explored. An examination of public services in the music library addresses reference, bibliographic instruction, circulation policies, reserves, and outreach such as exhibits and concert series. Music library equipment, renovation, and space planning are discussed the context of facilities. Considerations of music library administration included the music library's relationship to a larger institution, budgets and statistics, personnel, and development. Careers in music librarianship and opportunities for professional development are also explored.