

Fall 2020 Course Descriptions as of 04/05/2020 08:12 PM

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Library & Information Science (LIS)

LIS 417: Introduction to Digital Cultures (3 units)

Description: Digital information technologies shape our lives. The benefits and the possible dangers of digital information technologies will be explored from a multidisciplinary perspective, looking at the insights into our digital age from history, linguistics sociology, political theory, information science, and philosophy. Students will have opportunities for active reflection on the ways in which digital technology shapes learning and social interaction.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: IRLS 517

Course typically offered:

Main Campus: Spring

Online Campus: Spring

LIS 418: Information Quality (3 units)

Description: This course will focus on how to insure that we can reliably get quality information and will also consider information quality from the perspective of the suppliers of information. Principles of evaluating information exchanges and sources will be discussed and topics will include the verification of the accuracy of information and the evaluation of resources in specialized subject domains.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: IRLS 518

Course typically offered:

Main Campus: Fall

Online Campus: Fall

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 419: Knowledge in a Digital World (3 units)

Description: We do all sorts of things with information technology: we play games, we listen to music, we watch movies, and we communicate with other people. But one of the main things that we use information technology for is to learn things. Toward this end, we visit Wikipedia, Ask.com, The New York Times, and other such sites. Or we just Google stuff that we want to know about. This course is about how information technology is affecting the ability of individuals and institutions to acquire and share knowledge. We will look at the following sorts of questions:

- * What impact are Google, iPhones, and iPads having on how we know things?
- * Should we trust the information that we find on social networking sites like Wikipedia and Ask.com?
- * How do people try to deceive us on the web?
- * Do intellectual property laws, such as the Digital Millennium Copyright Act, promote or impede our ability to acquire knowledge?
- * Can we really be informed citizens if the blogosphere completely replaces traditional journalism?
- * In a digital world, what things do we have a right to know and what things do we have an obligation to know?

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Co-convener with: IRLS 519

Course typically offered:

Main Campus: Fall

Online Campus: Fall

LIS 432: Online Searching (3 units)

Description: Using readings, lectures, demonstrations, and varied assignments, introduces students to search functions and indexes on the Web; proprietary databases that provide full-text articles not available on the open Web; search syntax and protocols; non-text retrieval of numeric data, photos, and other forms of information; and how to evaluate and reformulate search results.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

Student Engagement Activity: Discovery

Student Engagement Competency: Professionalism

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 446: History of Books after Gutenberg (3 units)

Description: This course surveys the history of books and publishing from the eve of Gutenberg's invention to cyberspace. We will watch as the book printing and publishing industry interacts with major movements in society and trace the development of what we know as publishing today. The later part of the course will consider the effect of digital technologies on the book, as well as the challenges that self-publishing brings to the publishing industry.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: IRLS 546

Course typically offered:

Main Campus: Summer

LIS 448: Contemporary Book Publishing: Tradition and Change (3 units)

Description: This class examines contemporary book publishing in its current traditional and non-traditional forms, both print and electronic. In order to understand the status mainstream publishing often enjoys today, the course quickly reviews the rise of publishing in the 20th century. Changes, beginning in the 1980's, have resulted in the current trade book publishing situation, and in the last decade, traditional publishers have increasingly published eBooks. We will also study the rise of non-traditional publishing alternatives, both print and electronic, and the attempts of alternative publishers to disrupt traditional book selling patterns. We will end with trends that might foreshadow changes in the book environment in the first half of the 21st century.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: IRLS 548

Course typically offered:

Main Campus: Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 470: Database Management and Development (3 units)

Description: This course covers theory, methods, and techniques widely used to design and develop a relational database system and students will develop a broad understanding of modern database management systems. applications of fundamental database principles in a stand-alone database environment using MS Access and Windows are emphasized.

Applications in an Internet environment will be discussed using MySQL in the Linux platform.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: IRLS 570

Course typically offered:

Main Campus: Fall

Online Campus: Fall

Student Engagement Activity: Discovery

Student Engagement Competency: Professionalism

LIS 471: Introduction to Information Technology (3 units)

Description: This course is designed to introduce the basic concepts and applications of Internet-related information technology and its impacts on individual users, groups, organizations, and society. The topics in this survey course include computing basics, network applications, human computer interactions, computer-support cooperative work, social aspects of information systems, information ethics, and other economic legal issues and ethical issues related to digital services and products.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: LIS 571

Course typically offered:

Main Campus: Spring

LIS 472: Government Information: Policy & Resources (3 units)

Description: The U.S. government collects, generates, publishes and distributes a vast amount and variety of information. All information professionals-even those who do not intend to specialize as government document librarians-should understand the organization of and promote access to this body of work. In this course, lectures, discussions, and readings will acquaint students with theoretical and practical knowledge. The assignments will provide opportunities for deeper exploration of government information policies and resources.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: IRLS 572

Course typically offered:

Main Campus: Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 475: User Interface and Website Design (3 units)

Description: Study of the user interface in information systems, of human computer interaction, and of website design and evaluation.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: IRLS 575

Course typically offered:

Main Campus: Fall, Spring

Online Campus: Fall, Spring

LIS 484: Introduction to Copyright (3 units)

Description: Introduces the basics of copyright law and fair use, also discusses the theoretical foundations and history of copyright and the public domain. These issues are placed within a broader multicultural and international context. By the end of the course students will: (a) know the basics of copyright law and fair use as they apply to libraries and related information services, and (b) understand the importance of balancing the rights of intellectual property owners with the societal need for a robust public domain.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: IRLS 584

Course typically offered:

Main Campus: Fall, Summer

LIS 487: Information Seeking Behaviors (3 units)

Description: Information-seeking theories, methods, and user behaviors will be covered in order to gain an understanding of how people seek, gather, retrieve and use information. Information-seeking behavior draws on literature from library and information science, psychology, and communications.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: IRLS 587

Course typically offered:

Main Campus: Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 488: Special Topics in Library and Information Science (3 units)

Description: Explore how information technologies from the emergence of the use of symbols, through the development of the book, to today's Web 2.0 shape our lives and our culture. We will explore the benefits and the possible dangers of new and emerging information technologies. We will approach these and other issues from a multidisciplinary perspective, looking at the insights into our information age that can be provided by such areas of inquiry as history, linguistics sociology, political theory, information science, and philosophy. The course will not only critically analyze new information technologies, it will use such technologies to deliver the course--providing opportunities for active reflection on the ways in which technology shape learning and social interaction. The goal of the course is to equip students with the conceptual tools to understand, engage, and critique the evolving infosphere in which we live.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Repeatable: Course can be repeated a maximum of 4 times.

Co-convened with: LIS 588

Course typically offered:

Main Campus: Fall, Winter, Summer

LIS 493: Internship (1 - 6 units)

Description: Specialized work on an individual basis, consisting of training and practice in actual service in a technical, business, or governmental establishment.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Equivalent to: LIS 493

Course typically offered:

Main Campus: Fall, Spring, Summer

Student Engagement Activity: Professional Development

Student Engagement Competency: Professionalism

LIS 494: Practicum (2 - 3 units)

Description: The practical application, on an individual basis, of previously studied theory and the collection of data for future theoretical interpretation.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Equivalent to: LIS 494

Course typically offered:

Main Campus: Fall, Spring, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 498: Senior Capstone (1 - 3 units)

Description: A culminating experience for majors involving a substantive project that demonstrates a synthesis of learning accumulated in the major, including broadly comprehensive knowledge of the discipline and its methodologies. Senior standing required.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Course typically offered:

Main Campus: Fall, Spring

Student Engagement Activity: Entrepreneurship

Student Engagement Competency: Innovation and Creativity

LIS 499: Independent Study (1 - 6 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

LIS 504: Foundations of Library and Information Services (3 units)

Description: As the first course a SIRLS master's student takes, IRLS 504 provides an introduction to the library and information professions, to the SIRLS graduate program, and to roles, ethics and values, and current issues in library and information services for the 21st Century.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 518: Information Quality (3 units)

Description: This course will focus on how to insure that we can reliably get quality information and will also consider information quality from the perspective of the suppliers of information. Principles of evaluating information exchanges and sources will be discussed and topics will include the verification of the accuracy of information and the evaluation of resources in specialized subject domains. Graduate-level requirements include a stronger emphasis on the group presentation. Participation, midterm exam, individual project, and short assignments will not contribute as heavily to the final grade.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Co-convened with: IRLS 418

Course typically offered:

Main Campus: Fall

Online Campus: Fall

LIS 519: Knowledge in a Digital World (3 units)

Description: We do all sorts of things with information technology: we play games, we listen to music, we watch movies, and we communicate with other people. But one of the main things that we use information technology for is to learn things. Toward this end, we visit Wikipedia, Ask.com, The New York Times, and other such sites. Or we just Google stuff that we want to know about. This course is about how information technology is affecting the ability of individuals and institutions to acquire and share knowledge. We will look at the following sorts of questions: * What impact are Google, iPhones, and iPads having on how we know things? * Should we trust the information that we find on social networking sites like Wikipedia and Ask.com? * How do people try to deceive us on the web? * Do intellectual property laws, such as the Digital Millennium Copyright Act, promote or impede our ability to acquire knowledge? * Can we really be informed citizens if the blogosphere completely replaces traditional journalism? * In a digital world, what things do we have a right to know and what things do we have an obligation to know? Graduate-level requirements include more in-depth projects and group presentations.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: INFO 519

Co-convened with: LIS 419

Course typically offered:

Main Campus: Fall

Online Campus: Fall

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 520: Ethics for Library and Information Professionals (3 units)

Description: Study of the basics of ethical theory and its application to problems in information management. Application and development of ethical codes in cases studies.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: INFO 520

Course typically offered:

Main Campus: Fall, Spring

Online Campus: Fall, Spring

LIS 521: Children's and Young Adult Literature in a Multicultural Society (3 units)

Description: Survey of a wide variety of children's and young adult literature with emphasis on bilingual/multilingual, multicultural, and multiethnic literature. Using children's and young adult literature to develop literacy, particularly for English language learners will also be studied.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Spring

Online Campus: Spring

LIS 523: Early Childhood and Public Libraries (3 units)

Description: Examines the full range of abilities needed for working with preschoolers and their families and caregivers in today's public libraries. Provides theory, practice, and a framework for thinking about early childhood development and literacy.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall

Online Campus: Fall

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 530: Cataloging and Metadata Management (3 units)

Description: Study of the principles and practices of descriptive cataloging for bibliographic and authority control, and resource discovery. AACR2R, RDA, MARC, Dublin Core, OAI-PMH, and selected specialized metadata schemes for all forms and formats of materials are covered.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall

Online Campus: Fall

Recommendations and additional information: IRLS 515.

LIS 532: Information Intermediation (3 units)

Description: Designed for information professionals who intermediate between information seekers at all levels and information resources in all forms including texts, images, audio, and data. Course material and assignments focus on intermediating services such as interviewing; online searching of catalogs, indexes, and open-access repositories; instruction; and reference collection curation.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall

Online Campus: Fall

LIS 533: Medical On-Line Searching (3 units)

Description: This course will focus on the online retrieval and evaluation of medical literature and the issues surrounding provision of timely, relevant, peer-reviewed medical information. Emphasis will be on the development of the intellectual acuity required to provide physicians, nurses, pharmacists, allied health professionals, medical researchers and consumers with targeted responses to medical queries. Current search modalities such as Evidence-Based Medicine will be covered both in readings and in class discussions.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: INFO 533

Course typically offered:

Main Campus: Fall

Online Campus: Fall

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 540: Introduction to Archives (3 units)

Description: Provides an introduction to the archival profession with focus on theory and practice in the areas of appraisal and acquisition, arrangement and description, reference, preservation, exhibitions, outreach, and electronic resource development.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: INFO 540

Course typically offered:

Main Campus: Fall

Online Campus: Fall

LIS 541: Preservation (3 units)

Description: Provides an introduction to the preservation of library materials, including an overview of physical and chemical deterioration in various forms of media, and exploration of the body of knowledge related to ameliorating these problems.

Grading basis: Regular Grades

Career: Graduate

Course Components:	Lecture	Required
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Course typically offered:

Main Campus: Summer

LIS 544: Media Archaeology: Moving Image as Evidence (3 units)

Description: This course combines theory and application in the study of the moving image as scholarly evidence. Following an overview of film history and theory, students will learn basic film and video identification, handling and preservation methods. Each student will be assigned a film or films to research and analyze as primary evidence. Evidence reels will include nonfiction film and video material in local repositories, including UA Special Collections and Arizona Historical Society.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: ENGL 544

Home department: English

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 546: History of Books after Gutenberg (3 units)

Description: This course surveys the history of books and publishing from the eve of Gutenberg's invention to cyberspace. We will watch as the book printing and publishing industry interacts with major movements in society and trace the development of what we know as publishing today. The later part of the course will consider the effect of digital technologies on the book, as well as the challenges that self-publishing brings to the publishing industry. Graduate-level requirements include participation in online discussion and a more robust research paper

Grading basis: Regular Grades

Career: Graduate

Course Components:	Lecture	Required
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Co-convened with: LIS 446

Course typically offered:

Main Campus: Summer

Online Campus: Summer

LIS 548: Contemporary Book Publishing: Tradition and Change (3 units)

Description: This class examines contemporary book publishing in its current traditional and non-traditional forms, both print and electronic. In order to understand the status mainstream publishing often enjoys today, the course quickly reviews the rise of publishing in the 20th century. Changes, beginning in the 1980's, have resulted in the current trade book publishing situation, and in the last decade, traditional publishers have increasingly published eBooks. We will also study the rise of non-traditional publishing alternatives, both print and electronic, and the attempts of alternative publishers to disrupt traditional book selling patterns. We will end with trends that might foreshadow changes in the book environment in the first half of the 21st century. Graduate-level requirements include a more robust research paper.

Grading basis: Regular Grades

Career: Graduate

Course Components:	Lecture	Required
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Co-convened with: LIS 448

Course typically offered:

Main Campus: Summer

Online Campus: Summer

-SA represents a Student Abroad & Student Exchange offering

-**CC** represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 550: Information Environments from Non-Dominant Perspectives (3 units)

Description: Explores the interconnectedness of information forms and environments (libraries, museums, archives, electronic, mass media, etc.) from different theoretical, cultural and ethical perspectives. Contrasts each with Native American and Hispanic experiences in information and library settings

Grading basis: Regular Grades

Career: Graduate

Course Components:	Lecture	Required
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Course typically offered:

Main Campus: Spring

Online Campus: Spring

LIS 556: Health Information in Ethnic-Cultural Communities (3 units)

Description: This course provides the student with an overview of social, historical, and cultural influences on the health status of multi-ethnic cultural communities with an emphasis on Native American and Hispanic environments. Students will integrate health disparities knowledge as they learn about consumer health information resources which address these concerns. Resources for Hispanic and Native American populations will be highlighted as well as topics such as health calculators, evaluating health web sites, health literacy, searching tips on minority health, and conducting the health reference interview.

Grading basis: Regular Grades

Career: Graduate

Course Components:	Lecture	Required
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Course typically offered:

Main Campus: Fall, Spring, Summer

LIS 557: Documenting Diverse Cultures and Communities (3 units)

Description: Addresses themes associated with the production of information artifacts and issues in documenting cultural diversity across the American cultural landscape. The practices of collecting and documenting cultures and communities will be explored in relation to the mission of libraries, archives, historical societies, and other cultural heritage institutions concerned with the acquisition of information in books, journals, and other textual materials, and in sound and visual documents.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall

Online Campus: Fall

-SA represents a Student Abroad & Student Exchange offering

-**CC** represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

Description: This course considers the ethical issues that arise in serving diverse user groups and their members, including but not limited to, children, women, people with disabilities, the LGBTQ community, the poor, ethnic groups, and Indigenous peoples. Differing information needs and ways of knowing are considered. The role of library and information professionals in promoting and supporting the rights of such groups to access and control information is emphasized. The course explores the ways in which groups of persons may be knowers and what information rights this knowledge might give them, within groups defined by their ethnic or cultural origin, e.g., indigenous peoples, ethnic and racial groups. In addition, libraries and other information services can be designed so as to foster the development and preservation of group knowledge and respect for group information rights.

Career: Graduate

Also offered as: INFO 558

Main Campus: Fall, Spring, Summer

Description: Since the 1990s, the concept of marketing as applied to library environments has been misunderstood. Instead of just public relations or advertising, marketing is the process of communicating with customers and potential customers to determine needs, to design services to meet them, to inform the community about services, and to evaluate them so that they can be improved. This course will look at the marketing cycle as it may be applied to a variety of library environments. It will look at the relationship of marketing to program planning, branding, focusing on customers and customer relations, promoting services, and evaluating them. It will look at both physical space and virtual space as they promote the image of libraries and provide places for service delivery.

Career: Graduate

Course typically offered:

Online Campus: Fall, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 560: Collection Management (3 units)

Description: This course introduces the basic elements of collection management, including community analysis, policy preparation, and ethical considerations in selecting and acquiring materials, assessing collections and user needs, budgeting, preserving, and conserving for libraries and other information organizations including archives, museums, special collections and corporate environments

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall

Online Campus: Fall

LIS 563: Readers' Advisory Services in Public Libraries (3 units)

Description: Introduction to readers' advisory services in a public library setting. Emphasis on genre fiction, although non-fiction readers' advisory will also be addressed. Additional topics include the readers' advisory interview, tools and resources, and marketing fiction in your library. Graduate-level requirements include more extensive research and a higher level of performance.

Grading basis: Regular Grades

Career: Graduate

Course Components:	Lecture	Required
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Course typically offered:

Main Campus: Fall

Online Campus: Fall

LIS 565: Information Architecture and Controlled Vocabularies (3 units)

Description: Introduction to organization systems that use controlled vocabularies. Principles, standards, design and maintenance of thesauri using computer software are studied. The use of controlled vocabularies in website design and digital libraries is also explored.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: INFO 565

Course typically offered:

Main Campus: Spring

-SA represents a Student Abroad & Student Exchange offering

-**CC** represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 567: Leadership and the Information Organization (3 units)

Description: All information organizations (libraries, archives, museums, and public and corporate organizations involved in information management) have leadership expectations of their professional employees whether they are in management positions or not. This course focuses the theories, principles, and practices of leadership in these organizations. The course will cover what is leadership and how it differs from management. It will identify what it means to be a professional-- career versus job orientation; understanding personal strengths and management styles (Myers-Briggs, Emotional Intelligence); and professional values-- customer focus, continual learning, diversity. It will also cover understanding organizations and organizational cultures; working on teams; collaboration and negotiation; project management; data based decisions; program development and budgeting, assessment and evaluation; communication skills and interpersonal skills-- including giving and receiving constructive feedback; managing conflict; relationship building and networking; leading change and managing up; and what to look for in a new position.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: INFO 567

Course typically offered:

Main Campus: Fall

Online Campus: Fall

LIS 570: Data Base Development and Management (3 units)

Description: This course covers theory, methods, and techniques widely used to design and develop a relational database system and students will develop a broad understanding of modern database management systems. applications of fundamental database principles in a stand-alone database environment using MS Access and Windows are emphasized. Applications in an Internet environment will be discussed using MySQL in the Linux platform. Graduate-level requirements include a group project consisting of seven sections: Database Design; Implementation (Tables); Forms; Data Retrieval (Queries/Reports); Project Presentation; Project Report; and, Peer Evaluation.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: INFO 570

Co-convened with: IRLS 470

Course typically offered:

Main Campus: Fall

Online Campus: Fall

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

Description: This course is designed to introduce the basic concepts and applications of Internet-related information technology and its impacts on individual users, groups, organizations, and society. The topics in this survey course include computing basics, network applications, human computer interactions, computer-support cooperative work, social aspects of information systems, information ethics, and other economic legal issues and ethical issues related to digital services and products.

Career: Graduate

Also offered as: INFO 571

Co-convened with: LIS 471

Main Campus: Spring

Online Campus: Spring

Description: The U.S. government collects, generates, publishes and distributes a vast amount and variety of information. All information professionals-even those who do not intend to specialize as government document librarians-should understand the organization of and promote access to this body of work. In this course, lectures, discussions, and readings will acquaint students with theoretical and practical knowledge. The assignments will provide opportunities for deeper exploration of government information policies and resources. Graduate-level requirements include a policy paper worth 35% of their final grade.

Career: Graduate

Co-convened with: IRLS 472

Main Campus: Spring

Online Campus: Spring

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 575: User Interface and Website Design (3 units)

Description: Study of the user interface in information systems, of human computer interaction, and of website design and evaluation. Graduate-level requirements include group work and longer examinations.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: INFO 575

Co-convened with: IRLS 475

Course typically offered:

Main Campus: Fall, Spring

Online Campus: Fall, Spring

LIS 578: Science Information and its Presentation (3 units)

Description: In today's digital society, people have access to a wide variety of information sources and scientific data. In this course, students will learn about the role of science and scientific data in society, and they will consider means for making science information findable and understandable for a wide variety of audiences. This course will provide students an interdisciplinary experience for considering science data and how that information gets shared across contexts.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: INFO 578

Co-convened with: ESOC 478

Course typically offered:

Main Campus: Spring

Home department: School of Information

LIS 579: Literature and Literacy for Young Children (3 units)

Description: Examines children's literature and its role in the literacy development of young children (preschool - 3rd grade). Explores both the types of literature and ways to bring children and books together.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: TLS 579

Course typically offered:

Main Campus: Fall

Home department: Teaching, Learning and Sociocultural Studies

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 580: Data Standards for the Semantic Web (3 units)

Description: Organizing information in electronic formats requires standard machine readable languages. This course covers recent standards including XML(eXtensible Markup Language) and related technologies (XPath and XSLT) which are used widely in current information organization systems. Building on a sounding understanding of XML technologies, the course also introduces students to newer standards that support the development of the Semantic Web. These standards include RDF (Resource Description Framework), RDFS (RDF Schema), and OWL (Web Ontology Language) and their application under the Linked Data paradigm. While the application of many specific XML schemas used in libraries and other information setting such as science and business will be used to provide the context for various topics, the main focus of the course is on understanding the concepts of XML and Semantic Web technologies and on applying practical skills in various settings, including but not limiting to libraries. The course is heavy with hands-on assignments and requires students complete a final group project.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: INFO 580

Course typically offered:

Main Campus: Spring

Recommendations and additional information: Prerequisite met with completion of INFO/LIS 515 OR instructor's permission.

Home department: School of Information

LIS 581: Information Literacy Pedagogy (3 units)

Description: Librarians and information professionals require expertise in teaching as our constituents learn to navigate the ever-expanding information landscape to use, create, and critique knowledge. This seminar-style course provides students with a foundation for pedagogy of information literacy instruction in libraries and similar settings. Understanding the identity and evolution of teaching librarians, associated learning theories, instructional praxis, and the current state of professional conversations about teaching and learning, students in this course will begin to situate themselves as library educators.

Grading basis: Regular Grades

Career: Graduate

Course Components:	Lecture	Required
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Course typically offered:

Main Campus: Fall

Online Campus: Fall

-SA represents a Student Abroad & Student Exchange offering

-**CC** represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 582: Young Adults and Public Libraries (3 units)

Description: This course will enable students to examine the full range of skills needed for working with young adults in today's public library. It will provide theory and practice and give students a framework for thinking about services to young adults. Assignments are designed to have students work in teams and often require connections with young adults, fellow professionals and community representatives. Students will be challenged to envision the best in library service to young adults and to envision themselves as key players in their libraries and communities in the next critical decades.

Grading basis: Regular Grades

Career: Graduate

Course Components:	Lecture	Required
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Course typically offered:

Main Campus: Spring

Online Campus: Spring

LIS 583: eLearning for Librarians (3 units)

Description: This course gives students the practical skills needed to develop high-quality online multimedia learning objects. Starting from a cognitive processing framework, students will examine evidence-based learning principles and how they are applied to online multimedia materials. Students will explore the latest multimedia technologies including content authoring tools, rapid e-learning tools, and video, audio and graphic tools. Course topics include learning theories, graphic design principles, interactivity, gaming, and engagement. Additionally, usability, accessibility, and universal design will be studied and students will understand how different assessments can be applied in different library contexts. Learning theories and background information will guide students in this course through the process of developing practical assessment models to evaluate online multimedia learning objects that can be used in a variety of libraries. This course can be taken concurrently with LIS 586: Learning Design for Library Instruction - LIS 583 will focus on instructional design to support asynchronous and online learning.

Grading basis: Regular Grades

Career: Graduate

Course Components:	Lecture	Required
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-SA represents a Student Abroad & Student Exchange offering

-**CC** represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 584: Introduction to Copyright (3 units)

Description: Introduces the basics of copyright law and fair use, also discusses the theoretical foundations and history of copyright and the public domain. These issues are placed within a broader multicultural and international context. By the end of the course students will: (a) know the basics of copyright law and fair use as they apply to libraries and related information services, and (b) understand the importance of balancing the rights of intellectual property owners with the societal need for a robust public domain. Graduate-level requirements include an individual project on a topic chosen in consultation with the professor.

Grading basis: Regular Grades

Career: Graduate

Course Components:	Lecture	Required
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Also offered as: INFO 584

Co-convened with: IRLS 484

Course typically offered:

Main Campus: Fall, Summer

Online Campus: Fall, Summer

LIS 586: Learning Design for Librarians and Other Information Professionals (3 units)

Description: This course will introduce the concept of learning design, engaging students in examining models, principles, and practice for library instruction. The context of instructional design models and how they fit in with the larger pedagogy of information literacy and library instruction will be a central topic of this course. Students will explore the most popular learning design theories being used today (including ADDIE, Dick and Carey, ASSURE and Design Thinking), gain experience in critique of instructional design, and learn how to ascertain what models might be more appropriate for different purposes. Hands-on experience will help students implement these models in their own library instruction. Additionally, this course will also introduce students to assessment and evaluation of learning objects, particularly as they relate to information literacy programs, library instruction, and library staff training in libraries. The nationally-recognized Quality Matters rubric will be addressed as an evaluation tool, along with other industry-standard practices for iterative assessment and continuous improvement of course design. Students will gain an understanding of the theories that inform different assessment approaches and will use these theories to understand how users learn and how libraries support and measure the effectiveness of teaching and learning. This course will take a project-based learning focus, with students designing and developing a cohesive unit of instruction throughout the semester. This course can be taken concurrently with LIS 583: eLearning for Librarians and other Information Professionals, as this course, LIS 586 will focus on instructional design to support synchronous learning in face-to-face and blended learning environments.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

-SA represents a Student Abroad & Student Exchange offering

-**CC** represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 587: Information Seeking Behaviors (3 units)

Description: Information-seeking theories, methods, and user behaviors will be covered in order to gain an understanding of how people seek, gather, retrieve and use information. Information-seeking behavior draws on literature from library and information science, psychology, and communications. Graduate-level requirements include conducting a real-world experience or evaluation of information seeking behaviors in a self selected social context and information system. The project will include a two-page proposal of the experience due at the mid term and an online presentation to the class of the findings of the study, including; problem/issue studies, research question, data collected and analyzed, significance to the social context, and a statement of personal relationships to the topic and participants.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: INFO 587

Co-convened with: LIS 487

Course typically offered:

Main Campus: Summer

Online Campus: Summer

LIS 588: Special Topics in Library and Information Science (3 units)

Description: Explore how information technologies from the emergence of the use of symbols, through the development of the book, to today's Web 2.0 shape our lives and our culture. We will explore the benefits and the possible dangers of new and emerging information technologies. We will approach these and other issues from a multidisciplinary perspective, looking at the insights into our information age that can be provided by such areas of inquiry as history, linguistics sociology, political theory, information science, and philosophy. The course will not only critically analyze new information technologies, it will use such technologies to deliver the course--providing opportunities for active reflection on the ways in which technology shape learning and social interaction. The goal of the course is to equip students with the conceptual tools to understand, engage, and critique the evolving infosphere in which we live. Graduate-level requirements include weekly reflections and discussions.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Repeatable: Course can be repeated a maximum of 4 times.

Co-convened with: LIS 488

Course typically offered:

Main Campus: Fall, Spring, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 589: Scholarly Communication (3 units)

Description: Structure and workings of scholarly communication and products in the U.S. Examines the content and technology of scholarly communication in various disciplines.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: COMM 589, LIS 589

Also offered as: COMM 589, INFO 589

Course typically offered:

Main Campus: Fall

Online Campus: Fall

LIS 608: Managing the Information Organization (3 units)

Description: This course is designed to provide new information professionals with a basic understanding of ethical dilemmas and management concepts and theories as they are practiced in information organizations and to build some beginning management skills and competencies. By the end of the course, students should have a broad understanding and be able to discuss the difference between leadership and management, the types of organizational structures and cultures, the value of diversity and inclusion to organizational effectiveness, strategic planning and decision-making structures and ethical decision-making. Basic development in budgeting, project management, human resource management, and effective self-management are part of the course. Students will develop an awareness of personal strengths, professional values and leadership styles and competencies. The course is intended to help students be effective in a variety of organizations and build skills that will lead to middle level management positions and beyond.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: INFO 608

Course typically offered:

Main Campus: Spring

Online Campus: Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

Description: This course is designed to give students knowledge of health informatics within the context of all types of information centers. The course includes: an overview of health information resources -- both public and medical, evaluating and creating health information resources, promoting health and medical information from the library, and use of data bases to identify and trying to solve community issues around prevalent health & medical issues with in a community. Program planning and evaluation will be introduced.

Career: Graduate

Course typically offered:

Main Campus: Fall

Online Campus: Fall

Description: [Taught odd numbered years] Focuses on development and maintenance of healthcare databases for application in solving healthcare problems. Design methods, database structures, indexing, data dictionaries, retrieval languages, and data security are presented.

Career: Graduate

Equivalent to: CPH 634, IRLS 634, PHL 634

Also offered as: HPS 634, NURS 634, PHPM 634

Course typically offered:

Main Campus: Spring

Recommendations and additional information: NURS 646 or equivalent. Experience with database software applications, or equivalent course and consent of instructor.

Home department: Nursing

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 635: Data Standards for the Semantic Web (3 units)

Description: Organizing information in electronic formats requires standard machine readable languages. This course covers recent standards including XML(eXtensible Markup Language) and related technologies (XPath and XSLT) which are used widely in current information organization systems. Building on a sounding understanding of XML technologies, the course also introduces students to newer standards that support the development of the Semantic Web. These standards include RDF (Resource Description Framework), RDFS (RDF Schema), and OWL (Web Ontology Language) and their application under the Linked Data paradigm. While the application of many specific XML schemas used in libraries and other information setting such as science and business will be used to provide the context for various topics, the main focus of the course is on understanding the concepts of XML and Semantic Web technologies and on applying practical skills in various settings, including but not limiting to libraries. The course is heavy with hands-on assignments and requires students complete a final group project.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: INFO 635

Course typically offered:

Main Campus: Spring

Recommendations and additional information: It is recommended students take LIS 515 prior to INFO/LIS 635.

Home department: School of Information

-SA represents a Student Abroad & Student Exchange offering

-**CC** represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 640: Advanced Archives: Archival Appraisal and Description (3 units)

Description: This course examines the archivist's 'first' responsibility - the appraisal of records for long-term preservation. Appraisal is first in the sequence of archival functions and, therefore, influences all subsequent archival activities. Importantly, appraisal is integral in archiving as, through it, archivists determine what sliver of the total human documentary production will actually become 'archives' and thus part of society's historical narrative and collective memory. By performing appraisal and selection, archivists are thereby actively shaping the future's history of our times. Topics covered in this course include: Historical Foundations, Key Ideas, and Debates in Appraisal; Appraisal Methods and Strategies; Appraisal for Specific Formats and Genres; and Issues Relating to Appraisal, Democratization, Ethics, and Social Justice. Course readings, assignments, lectures, and discussions will provide students with a thorough knowledge of the basic theories, strategies, professional practices and discourses concerning appraisal with an orientation to doing this job well as working archivists. This is a reading intensive course. Students are expected to attend all classes, do all assigned readings, and participate in in-class and online discussions. Discussions are an integral part of this class as we make sense of our readings and everyday practices together. Participation is absolutely necessary for success. Students are encouraged to integrate relevant prior classroom learning, and personal, professional, and research experiences and reflect upon how these might be utilized or translated in order to work with communities, their archives, and archival materials.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: INFO 640

Course typically offered:

Main Campus: Spring

Online Campus: Spring

Recommendations and additional information: LIS 540.

LIS 641: Community-focused Archives and Museums (3 units)

Description: This course will bring together lectures, discussions, guest presentations, and community-focused assignments to develop student understanding of and experience working with communities on the formation of practical strategies for working within community-focused archives and museum contexts to: identify records, artifacts, and their creation; document their activities; collect, manage, display, make accessible, and preserve records and other historical and cultural material; and undertake community-focused collaborative research. Students will be required to select a community of interest and work independently with that community throughout the semester. The instructor can help suggest communities in search of archives- and museum-focused activities, but students are responsible for selecting their own community site.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 646: Healthcare Informatics: Theory and Practice (3 units)

Description: This course focuses on the theoretical basis of healthcare informatics with an emphasis on management and processing of healthcare data, information, and knowledge. Healthcare informatics technology, national regulations, organizational issues, and future trends are addressed

Grading basis: Regular Grades

Career: Graduate

Course Components:	Lecture	Required
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Equivalent to: IRLS 646

Also offered as: NURS 646

Course typically offered:

Main Campus: Summer

Online Campus: Summer

Home department: Nursing

LIS 660: Business Information Resources (3 units)

Description: This course surveys and evaluates the major print and electronic bibliographic and information sources in business librarianship. Emphasis is placed upon user needs as they are translated into information-seeking practices.

Grading basis: Regular Grades

Career: Graduate

Course Components:	Lecture	Required
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Course typically offered:

Main Campus: Fall

Online Campus: Fall

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 671: Introduction to Digital Curation and Preservation (3 units)

Description: LIS/INFO 671 introduces the basic functions of: * digital curation, a term that refers to the full set of management processes needed to create, select, describe, preserve and facilitate access to all types of digital collections, and * digital preservation, a formal endeavor to ensure that digital information of continuing value remains accessible and usable. We will focus primarily on digital curation and preservation in archives, libraries and museums, but we will also explore and compare digital curation and preservation practices from other disciplines, such as e-commerce, government documents and various business document systems and collections, in order to understand both the differences and similarities in the organization, management and preservation of different digital collections. By concentrating on common principles of information organization and information life cycles, you will be able to translate your learning and skills to many kinds of digital collections across disciplines and institutional cultures. This course will also introduce the basic problems associated with digital preservation. It will give students a thorough orientation to the technological and organizational approaches, which have been developed to address long-term preservation concerns. Finally, the course will examine the current state of the art in digital preservation and assess what challenges remain in research and implementation, policy, and ethical challenges in digital curation and preservation efforts. This course is designed to help new information professionals identify roles to play in managing and preserving digital objects and collections, and at the same time to enhance their effectiveness in working across organizational and technical boundaries.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: INFO 671

Course typically offered:

Main Campus: Fall

Online Campus: Fall

LIS 672: Introduction to Applied Technology (3 units)

Description: This course provides a basic understanding of technology in the digital information environment along with an introduction to practical hands-on skills needed to manage digital information. The course combines reading, discussion, collaboration, project work, independent study, and guided hands-on practice. The course covers the basic installation, setup and maintenance of key systems found in the digital information environment today. Linux is used as a foundation for learning while drawing parallels to the Windows server operating system, Unix operating systems, and other operating systems.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: INFO 672

Course typically offered:

Main Campus: Fall

Online Campus: Fall

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 673: Managing the Digital Information Environment (3 units)

Description: This course provides you with a basic understanding of the theory and practical approaches to the management of information and technology in the digital information environment. Management topics considered in this course range from the strategic (planning, leadership, and policy development) to the tactical (project management, the acquisition and deployment of technology) and ethical challenges and decision making for administrators, group leaders and project managers. The course combines reading, discussion, collaboration, project work, independent study, and guided hands-on practice in order to reinforce the concepts described in the project objectives.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: INFO 673

Course typically offered:

Main Campus: Summer

Online Campus: Summer

LIS 674: Preservation of Digital Collections (3 units)

Description: This three-credit course is one of six required for completion of the Certificate in Digital Information Management (DigIn). This course will introduce the basic problems associated with digital preservation. It will give students a thorough orientation to the technological and organizational approaches, which have been developed to address long-term preservation concerns. Finally, the course will examine the current state of the art in digital preservation and assess what challenges remain in research and implementation efforts.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

Description: This three-credit course is one of six required for completion of the Certificate in Digital Information Management (DigIn). This course will provide an in-depth look at the processes involved in building and managing digital collections and institutional repositories. The course will have a strong hands-on component in which students will apply advanced resource description methods to a collection, and then build a prototype repository along with a basic access system. Students will also analyze and discuss case examples of digital collections, focusing on technology management issues and organizational strategies for building different types of collections.

Career: Graduate

Also offered as: INFO 675

Course typically offered:

Main Campus: Spring

Online Campus: Spring

Recommendations and additional information: IRLS 672. Students must have access to the server environment they built for the Applied Technology course.

Enrollment requirement: Students must complete LIS 672 prior to taking LIS 675

Description: This three-credit course is the last of six required for completion of the Certificate in Digital Information Management. IRLS 676 is designed to give students experience working on a major project that will utilize the hands-on as well as theoretical learning acquired through the DigIn courses. Capstone projects should make a significant contribution to an organization that hosts digital collections, such as a library, archives, or museum, or it should make a significant research contribution involving some aspect of digital curation or digital libraries, and should be clearly designed to highlight your abilities and career goals.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Spring, Summer

Recommendations and additional information: IRLS 671, IRLS 672, IRLS 673, IRLS 674, IRLS 675.

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 681E: Law Library Practice and Administration (3 units)

Description: This course will focus on a wide range of issues dealing with law library practice and administration, including but not limited to digital law libraries, collection development, law library administration, teaching legal research, database management, professional ethics and intellectual property issues. Several classes will be taught by guest lecturers, primarily librarians from the law library.

Grading basis: Alternative Grading: ABCDE/SP

Career: Graduate

Course Components: Lecture Required

Equivalent to: IRLS 681E

Also offered as: LAW 681E

Course typically offered:

Main Campus: Fall

Home department: Law

LIS 689A: Teaching Legal Research (2 - 3 units)

Description: This course is for students who seek to be law librarians. The course will meet once a week for two hours where the students will develop lesson plans and practice teaching legal research in specific areas such as the case, the statute and legislative history, secondary sources, non-legal research, CALR, administrative law and the internet. We will videotape their practice classes to critique and to allow students to monitor their own teaching styles. They will also develop web pages for the course. The course will culminate with the students actually teaching the Intermediate Legal Research (boot camp) class which takes place the week after the Spring semester ends.

Grading basis: Alternative Grading: ABCDE/SP

Career: Graduate

Course Components: Lecture Required

Equivalent to: IRLS 689A

Also offered as: LAW 689A

Course typically offered:

Main Campus: Spring

Home department: Law

LIS 693: Internship (1 - 6 units)

Description: Specialized work on an individual basis, consisting of training and practice in actual service in a technical, business, or governmental establishment.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 698: Capstone Exit Requirement (1 - 6 units)

Description: The purpose of the capstone project is for the student to gain professional community-focused experience while placing the learning, skills and knowledge expected of a librarian or other information professional into a real world professional context. Should the student be approved for a project in lieu of an internship, the same requirement to document expected learning objectives and align the project with SIRLS competencies in the final eportfolio reflection applies.

Grading basis: Alternative Grading: S,P,E

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 6 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

LIS 699: Independent Study (1 - 6 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work. Graduate students doing independent work which cannot be classified as actual research will register for credit under course number 599, 699, or 799.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

LIS 900: Research (1 - 9 units)

Description: Individual research, not related to thesis or dissertation preparation, by graduate students.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LIS 909: e-Portfolio (Electronic Portfolio) (1 - 9 units)

Description: This is a one-credit required course that is normally taken in the student's final semester before graduating with a master's degree in library and information science.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 9 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

LIS 910: Thesis (1 - 6 units)

Description: Research for the master's thesis (whether library research, laboratory or field observation or research, artistic creation, or thesis writing). Maximum total credit permitted varies with the major department.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.