LIS 451: Online Searching for Information Professionals
Use of databases for library and other information services; development and use of search protocols and search strategies; information resource evaluation; understanding information retrieval systems; comparison and contrast of systems and strategies for World Wide Web searching.

LIS 460: Surveillance, Privacy and Police Powers (cross listed with Legal Studies)
Government agencies have broad police power to act for the public good. This includes the ability to conduct extensive surveillance and gather substantial information about individuals and organizations. But the ability to conduct surveillance is delimited by various laws that protect privacy. Further, many people argue that we have moral claims to privacy, regardless of legal protections. As a result, the interface between surveillance and privacy is deeply contested. That interface is the subject of this course.

LIS 517: Consumer Health Information (online)
This 3-credit asynchronous distance course will focus on the special domain of consumer health information services; consumer health materials in diverse formats; and users of consumer health services and materials.

The course covers the identification of appropriate and accurate resources for consumer health and family education; the policy issues that arise when providing consumer and family health information in different settings; the role of the public media in disseminating information; and information and referral services to and from healthcare organizations, community agencies, and public libraries.

Among the "special populations" whose health-related information needs will be discussed are persons living with AIDS/HIV disease, children, those with chronic diseases, persons of color, the disabled, the dying, the elderly, those of limited literacy, gay/lesbian/bisexual people, the homeless, those with mental illnesses, pet owners, the poor, prisoners, refugees, teens, women, and men—in other words, virtually everyone who encounters the American healthcare system. The role of family members, friends, and caregivers as health information seekers will also be discussed.

This course is appropriate for future or current knowledge workers or information professionals in diverse places: those interested in medical and public libraries, healthcare organizations, community agencies, middle and high school library media centers, academic libraries serving students intending careers in the health or allied health professions, and—last but not least—people who want to build better websites, search engines, or information systems in all of the above domains of practice.

This is an extremely customizable course based on students’ interests, expectations, and professional or pre-professional needs. If you have particular goals in mind that revolve around consumer health information, I encourage you to contact me (casmith24@wisc.edu) and see how the course can best help you meet those goals.
**LIS 551: Organization of Information (online and campus)**
Introduction to bibliographic organization and control, including cataloging, classification, indexing, file organization, vocabulary control and retrieval strategies.

**LIS 569: History of American Librarianship (online)**
Cross listed with History. Development of American librarianship from Colonial times to the present, with special reference to the relationship of library institutions to their contemporary social, economic, cultural and political environments.

We will explore themes that include the following: informed citizenship; libraries and immigration; concepts of community and public; the “right” reading; value for information; education for librarianship; librarianship and civil rights.

**LIS 620: Field Project in Library and Information Agencies**
The purpose of this course is to provide students with the opportunity to gain professional experience in an information agency. The course consists of a minimum of 120 hours in the agency and class participation, including seminar meetings (that may be online) to discuss the placements and the application of professional theory to the work place. You will work with the supervising librarian at your agency to determine your work responsibilities and schedule; your schedule must be flexible enough to accommodate possible weekday, weeknight and weekend hours.

May not be taken in the same semester with LIS 826.

Enrollment and credits:

- Students in school libraries will enroll in C&I 620, not LIS 620, and must work in two schools (140 hours in one placement, 70 in another) for a total of 210 hours and 3 credits.
- All other students will enroll in LIS 620 and spend 120 hours at the host agency for a total of 3 credits.

To receive your placement:

- **On-campus students**: See the “Practicum” section of the SLIS website: [http://www.slis.wisc.edu/620candi620.htm](http://www.slis.wisc.edu/620candi620.htm). First, review the “Directory of Placements”. Please note, the updated Directory will be posted on the website during early March. Next, complete the “Placement Request Form” for on-campus students. Send the Placement Request Form with your resume and course history to Dr. Allison Kaplan (agkaplan@wisc.edu). Alternatively, if you are interested in an off-campus placement, such as using an internship that you have applied for as your 620 placement, or a placement at an organization located outside the Madison area, please use Placement Request Form for distance students ([http://www.slis.wisc.edu/administrative-forms/LIS620placementrequestform-Distancestudents.doc](http://www.slis.wisc.edu/administrative-forms/LIS620placementrequestform-Distancestudents.doc)) and send it to Debra Shapiro (dsshapiro@wisc.edu) with your resume and course history. Debra Shapiro will facilitate the placement.
• **Distance students**: begin with the Practicum section ([http://www.slis.wisc.edu/620candi620.htm](http://www.slis.wisc.edu/620candi620.htm)) of the SLIS website, and also follow the link to the distance-specific information at [http://www.slis.wisc.edu/practicumde.htm](http://www.slis.wisc.edu/practicumde.htm). Complete the Placement Request Form for distance students ([http://www.slis.wisc.edu/administrative-forms/LIS620placementrequestform-Distancestudents.doc](http://www.slis.wisc.edu/administrative-forms/LIS620placementrequestform-Distancestudents.doc)), and send it to Debra Shapiro (dsshapiro@wisc.edu) with your resume and course history. Debra Shapiro will facilitate the placement.

**LIS 629: Multicultural Literature for Children and Young Adults**
This course focuses on issues of diversity as represented in literature for children and young adults both in US-based and global-based literature. In this class, we will employ a sociocultural approach to consider representation of ethnicities, socioeconomic status, gender, sexual orientation and (dis)ability. A range of critical issues is addressed including authenticity, representation, cultural correctness, reader responses and intellectual freedom.

**LIS 631: Young Adult Literature (online)**
The Young Adult Literature course provides students with an opportunity to explore the world of teenage reading. Students learn about the development of this distinctive body of literature, including seminal authors, new voices, and the book reviewing sources and organizations that help shape the field. They explore the information needs and reading interests of teenagers as well as such issues in library services for young adults as intellectual freedom and equity of access. In addition, students develop and practice skills in writing annotations and reviews, creating bibliographies, conducting book discussions, giving book talks, and designing literature-based programming for teens.

**LIS 635: Reference and Information Service**
Theories, principles and practices in selected aspects of reference and information services.

**639: Pedagogical theory and practice for information professionals (online)**
Introduction to pedagogical theory, training tools, and teaching skills needed in a variety of informational instructional settings such as academic and public libraries, archival institutions, museums, and software training facilities. Applicable for students interested in information literacy instruction, online teaching, technology training, and group instruction.

**LIS 640-001/002: Topics in Library and Information Studies: Project Management and Systems Analysis**
Design innovative new public services to improve peoples' lives! We will cover the basics of systems analysis and design, project planning, and UX (user experience design). This will enable students to map and plan information flows within and between organizations, and within and around various sorts of information systems including people, paper files and databases. Students will critically analyze and innovate information processes, and redesign an information-based service. Prior student projects such as: a billing system in a public library, study room reservations, and a baby-sitting exchange.
LIS 640-003/004: Topics in Library and Information Studies: Tribal Libraries, Archives & Museums
This course provides an overview of, and practical experience with, the history, development, and current issues facing tribal libraries, archives, and museums, with an emphasis on Wisconsin tribal cultural institutions. The course is structured around a combination of classroom discussions and lectures, as well as onsite visits to tribal cultural institutions, and attendance of local events relevant to this course.

Upon completion of the course, students will:
(1) understand the landscape of the tribal knowledge societies;
(2) be aware of legal, social, cultural, political, economic issues affecting participation of Indian tribes in the knowledge society;
(3) appreciate challenges faced by Wisconsin tribal cultural institutions;
(4) gain practical experience interacting with tribal cultural institutions in Wisconsin

LIS 640-005/006: Topics in Library and Information Studies: Digital Humanities Project Toolkit
This class will introduce students to tools and methods used by interdisciplinary project teams in the digital humanities. We will explore trends in the digital humanities community, apply strategies for project management, learn how to access and preserve textual and other humanities data, create and manipulate metadata, and use data and metadata in combination with digital tools for large-scale text analysis, mapping, visualization, exhibit creation, social network graphing and other approaches. Guest lectures from scholars and librarians currently working on digital humanities projects in Madison, throughout the US and in the UK will give students perspective on real-world problems and opportunities in the field. Students will work with real data sets drawn from current DH projects in a series of hands-on, workshop style classes, and the course will offer students training in writing a grant application for a project based on their own interests. Tools explored will include basic PHP, R, Omeka, Neatline, Gephi, Tableau, and OpenRefine.
Prior basic knowledge of HTML, CSS and Excel is strongly preferred.

LIS 640—007/008: Topics in Library and Information Studies: Computer Code and Power (meets twice a week)
There has never been a better time to learn more about computing! Today’s employers are eager to diversify their technical departments. Why not try out a course that is designed to increase your understanding of the barriers to a career in computing in addition to enhancing your computer programming skills.

This engaging 3-credit hour course will focus on dispelling the myth that women and minorities are not “good coders”. Students will increase their computing confidence through interactive hands-on coding activities. Programming projects will range in complexity from simple websites to a small mobile application.

LIS 642: Reading Interests of Adults (online)
An examination of the nature and societal functions of a variety of mass media-generated adult reading materials, the standards by which they are judged, and their relationship to contemporary library and information science fields.
LIS 644: Digital Tools, Trends and Debates
Overview of information and communication technologies, digital media, and standards in relationship to information agencies within the context of current societal controversies.

The course goal is to provide students with:

Broad awareness of digital technologies in use in libraries and other information agencies. Ability to evaluate, select, and work with appropriate digital technologies in a library context.

Awareness of the social forces that create and shape the use of digital technologies, ensuing controversies that can arise, and the complex relationship between digital technologies and the future of information agencies.

Self-sufficiency in continual acquisition of technical knowledge.

LIS 651: Cataloging and Classification
This course introduces different approaches and systems currently used for organizing library materials. Through lectures, discussions and exercises, students will acquire practical knowledge of rules, standards, and tools used for bibliographic description and control, classification, and subject/content access.

Upon completion of the course, students will:
(1) demonstrate an understanding of basic concepts and principles of bibliographic control;
(2) recognize different approaches to cataloging and classification, and selected tools and resources;
(3) utilize key resources properly for cataloging and classifying information resources (including RDA, AACR2r, ISBD, MARC, DDC, LCC, LCSH);
(4) demonstrate an understanding of resources description and appreciate their roles and importance in organizing and retrieving information.

LIS 652: XML and Linked Data (formerly: Metadata and Document Structures)
Introduction to XML markup and schema design, as well as XML-based markup languages in common use by information agencies (TEI, EAD, MODS). Introduction to linked data (RDF) modeling and syntaxes, as well as selected linked-data vocabularies (SKOS, Dublin Core) and linked-data projects.

LIS 654: Management of Information Agencies
Catalog description: Survey of concepts and skills necessary to perform in an information services organization. Service needs assessment, goal and objective setting, staffing, budgeting and evaluation.

This course covers basic management techniques, including budgeting, human relations, planning, evaluation, policy-making, and advocacy, in the context of overlapping dimensions of societal change: technological, social/cultural, economic/political, and environmental. We will consider how these dimensions of change affect use of basic management techniques. Assignments will both focus on developing practical skills and take a critical look at different philosophies of management.
**LIS 655: Collection Management (online)**
The study of collection management in all types of libraries and information centers. Includes analysis of information needs, criteria for selection, sources for reviews, collection use evaluation, weeding, preservation, and contemporary changes in access and ownership.

Course Objectives
At the conclusion of the course, students will be able to:
- Describe the theoretical and practical issues associated with the management of library collections
- Identify the challenges of collection management facing information professionals in various types of libraries and information agencies
- Evaluate issues regarding access vs. ownership information resources
- Create and evaluate collection policies

**LIS 661: Information Ethics and Policy (online)**
Overview of modern ethical theories and how they inform information agency policies and practices; examines selected policy issues relating to information and communications; includes topics such as intellectual property, privacy, censorship, equity of access.

**LIS 668: Digital Curation**
Tools and techniques of digital preservation, as well as common digital-preservation and curation contexts such as research-data management and web archiving. Topics include: concepts, theory, and economics of digital preservation; metadata; digital curation as a technological and social phenomenon; teaching digital curation; intellectual-property issues; service planning and implementation; the current state of digital-preservation and curation systems.

**LIS 712: The Public Library**
Public library service based on knowledge of structure and governance, finance and budgeting, management and planning, personnel and staff development, collection development and program planning, building and maintenance, public relations and marketing, and legislation and advocacy. The course takes a “management team” approach, emphasizing the importance of the Director, Department Heads, and Library Board, who work together having the best interests of the community they serve foremost in mind.

**LIS 734: Introduction to Archives**
This course will serve as an introduction to the field of archives, providing students with an overview of their history and purpose, as well as an introduction to the concepts integral to archival work. Through a combination of readings, discussions, writing, and project work, students will be introduced to the concepts of appraisal, arrangement & description, reference, outreach, preservation, ethics, technology, project management, and advocacy in relation to all formats of archival materials (manuscript, digital, photographic, audiovisual, and object-based records) in many types of archival institutions. The course offers an introduction and is appropriate for all students, but will provide an important framework for students planning to follow the archives track.
LIS 751: Database Design for Libraries and Information Agencies (online)
Introduction to database management systems, the database design process and database management issues, current trends and developments in the database field with a focus on library database systems.

LIS 755: Electronic Resource Management (online)
This is a three credit course on digital librarianship focusing on licensed, vendor-created electronic resources. This course is designed to give students an overview of the managerial, standards, legal, and technological issues related to the management of licensed resources such as e-journals, e-books, full text databases, digital audio and video files, and e-references resources. It has a significant copyright and licensing component. The course would be useful for students in all library tracks. The course has no prerequisites and no technical background is required, although we will cover some technical material from a managerial perspective.

LIS 818: Archives Accessioning and Appraisal
Theories and principles behind archival decisions to acquire records and designate them as worthy of long-term retention in an archive. Emphasis on understanding archival views about society, the role of the archivist, and the attribution of value to archival material.

LIS 820: Topics in Community Engagement
Topic: Making Justice
Provides a practical experience for students to work in communities with literacy and other information needs. A core course concern for Spring 2015 is the relationship between power, knowledge and justice for low-income communities of color in Dane County, home to the nation’s widest black/white educational opportunity gap, and the highest per capita black arrest and incarceration rate. Service-learning placements will address information needs in underserved communities, including court-involved adults and youth. Placement options include The Bubbler: Making Justice with Court-Involved Teens, a campus-community makerspace initiative that encourages hands-on, peer-supported learning and digital literacy.

LIS 822: Information Use and Users
Survey of information needs, information seeking behavior, and information use by people in their various roles, situations, and contexts. Methods that are used to study information needs, uses, and information seeking behavior, including community analysis.

Meets with LIS 940.

LIS 826: Field Project in Library and Information Literacy Instruction (LILI)
826 is a field project partnership between SLIS and campus libraries participating in the coordinated Library & Information Literacy Instruction (LILI) program at UW-Madison. The 120 hour practicum component of the course has three parts: teaching a workshop (10-12 hours); observing and assisting with workshop sessions for undergraduate Communication A required courses (15-20 hours); extensive work with instruction projects at a home site library (80-90 hours). In addition, there are seminar meetings with a variety of activities related to learning theory,
pedagogy/andragogy, lesson planning, assessment, and the online tutorial software, Captivate, which you will use for some of your projects. You must be able to keep half day chunks of Monday, Wednesday, Friday (two of these) flexible for the Comm A classes (heaviest weeks 3-10); the schedule will be set when the LILI Office has all the session requests—usually by end of week 2 of the semester. Also—we may need to meet for an hour the week before classes start.

May not be taken in the same semester with LIS 620.

**LIS 847: Topics in user services: Gaming in Libraries (1 credit: meets 1/20-2/22)**
This class will examine the use and theory behind using digital and analog games in libraries. We will cover 1) theories of connected learning, 2) literature on using games in libraries, 3) game design as a literacy practice, and 4) how games and game workshops have been conducted in the library space. The class will be a mixture of hands-on play and analysis, with deep discussions on practical use and theory. No existing experience with games is required, but a playful attitude is a must.

**LIS 853: Metadata Standards and Applications (online)**
Overview of major metadata schemas used in digital environments. Covers principles of metadata development, and evaluates existing standards and applications. Focuses on design and applications of metadata schemas for distinct domains and information communities, issues in metadata interoperability, vocabulary control.

**LIS 855-001/002/003: Topics in management: Leadership (1 credit: meets 2/23-3/29 online)**
This course will provide a framework for understanding how to lead in today's diverse library environments - and from any level within the organization. Student will gain an understanding of the theories and styles of leadership and the fundamental skills needed to lead in today's organizations. We'll explore individual leadership styles and how to build support and overcome challenges within our organizations to achieve our personal, professional and organizational goals.

**LIS 861: Information Architecture**
This course covers how traditional library science concepts such as the organization of information and user services apply to web design, and examines the basics of usability, navigation, web evaluation, and ongoing web information system management.

**LIS 940: PhD Seminar in User Behavior**
Exploration of information needs, information seeking behavior, and information use by people in various roles, situations, and contexts that go beyond libraries. It includes exploring factors that influence a user's information needs and behavior.

Meets with LIS 822.