Spring 2016 Course Descriptions
School of Library and Information Studies
October 5, 2015 – Subject to Change

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 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 616: Records Management (online)
An introduction to the role of records in society and to the principles and practices involved in managing records (both paper and electronic) in private and public sector organizations.

LIS 620: Field Project in Library and Information Agencies (online)
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 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 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) and send it to Allison Kaplan (agkaplan@wisc.edu) with your resume and course history. Allison Kaplan will facilitate the placement.

- **Distance students**: begin with the Practicum section (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 Complete the Placement Request Form for distance students (http://www.slis.wisc.edu/administrative-forms/LIS620placementrequestform-Distancestudents.doc), and send it to Allison Kaplan (agkaplan@wisc.edu) with your resume and course history. Allison Kaplan will facilitate the placement.

**LIS 629: Multicultural Literature for Children and Young Adults (online)**
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**
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—001/002: 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! Students in this course use web scripting to develop interactive websites. Students also analyze and critique economic, social and cultural structural mechanisms leading to racial and gender disparities in technology industries.

**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 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 (online)**
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 – must have taken 451)**
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**
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 (online)**
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 (online)**
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 732: Strategic Information Services**
Developing, managing and evaluating information services to corporate, government, research, small business, and community organizations. Overviews of knowledge management, business intelligence, industry analysis, information brokering. Gain skills in information service entrepreneurship and marketing information services. Overview of changes within the profession and networking within the professional community.

**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 820: Topics in Community Engagement: Making Justice**
Students in this service-learning learning course will facilitate literacy outreach initiatives in Dane County, home to the nation's widest black/white educational achievement gap and highest per capita black juvenile incarceration rate. A core course concern is the relationship between power, knowledge and information for low-income communities of color, who face a pipeline of accumulating risk factors that too often ends in the justice system. Students will learn how to develop, implement and evaluate community outreach initiatives while engaging with diverse underserved communities, including court-involved adults and youth. Placement options include Madison Public Library's Bubbler makerspace program - named for Wisconsin's iconic drinking fountain - which taps community resources to encourage hands-on, peer-supported learning and digital literacy. Biweekly seminars will address critical issues interrelating power, knowledge and information, including the local and national racialization of disadvantage and crime; the school-to-prison pipeline; Hip Hop and the politics of illiteracy; library makerspaces and the production of knowledge; the curation and interpretation of community archives; and community-based evaluations of learning. Seminars meet in DesignLab, where students will experiment with a variety of information technologies, building alternative literacies. Practicing creative and collaborative problem solving, we will help reclaim voices, histories and futures, making justice in Dane County. Prior experience with digital technologies is not required. Enrollment is by permission of the instructor.

**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 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 2/22-4/3 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 855-004/005: Topics in management: Art Librarianship**
Overview of the history and practice of art, design and museum libraries. Includes areas of library administration, collection development, reference and instruction, outreach and liaison work, technical and image services, and special collections as they relate to art libraries. Current issues and trends in art librarianship will be examined. Visits planned to the Chazen Museum of Art, UW Digital Collections Center, and Art History Visual Resources Collection.

**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 875: Archival Arrangement and Description**
Learning objectives for this course include: being able to process and arrange a variety collection types to latest standards; describe a collection using appropriate description standards; basic competencies in MARC21 for archival collections as well as EAD.

**LIS 879: Digital Libraries (online)**
This is a project-based course covering theoretical and practical issues and technologies pertaining to building, organizing, managing, and providing access to digital collections. Students will learn all phases of project management including collection development and assessment, digitization/formatting, metadata creation, collection management via digital library software, and user-centered systems design and evaluation.