Spring 2018 MA Course Descriptions
School of Library and Information Studies
November 30, 2017 – Subject to Change

LIS 500: Code and Power

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 517: Digital Health (online/face-to-face; *The distance section of the course is partially synchronous and requires you to be available on certain dates and times*. *Contact instructor for more details*.)

This course is appropriate for undergraduate or graduate students considering careers in the health or allied health professions, service professions, and the social services, particularly those concerned with information services for the medically underserved and members of racial/ethnic/socioeconomic minority groups. It's a course for people who want to build more informed websites, search engines, or information systems for health information. It is appropriate for current or future information professionals and information providers in diverse settings: medical libraries, public libraries, healthcare organizations, community agencies, middle and high school library media centers, and academic libraries serving students intending careers in the health or allied health professions. Finally, it is for all people who need to navigate the maze of health information as consumers, patients, and caregivers to patients.

This 3-credit course covers topics including: the identification of appropriate and accurate materials for consumer health and family education; the ethical and organizational policy issues that arise when providing consumer and family health information in different settings; the role of the public media in disseminating health information; the health-related information needs and preferences of racial/ethnic minority populations; and health information technologies, from search engines to websites to apps, that put people in charge of managing their own health information.

This is an extremely customizable course for everyone, based on students' interests, expectations, and professional or pre-professional needs. If you have particular learning or career goals in mind that revolve around consumer health information, I encourage you to contact me (catherine.arnott.smith@wisc.edu) and see how the course can best help you meet those goals.

LIS 601: Information: Perspectives and Contexts (online)

Provides an introduction to major themes and topics in information studies as well as the language and literature of the field and related disciplines. This course is about information, information agencies, and being an information professional. We look at social, historical, ethical, legal and political issues surrounding information dissemination, use, control, and management.

LIS 603: Research & Assessment for Information Professionals (online)

Introduces students to research, evaluation and assessment practices. Prepares students to design and implement a research or assessment project. Provides an overview of commonly employed data

collection methodologies and introduces students to both qualitative and quantitative analysis approaches that may be employed in evaluation, assessment and research.

LIS 616: Records and Information Governance (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 participation in an online class, in which students discuss the placements and the application of professional theory to the work place. You will work with the supervising professional 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.

(See more necessary information for process on next page.)
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:

To request a practicum placement, follow these steps:
- Meet with your advisor to discuss the placement;
- Complete the placement request form found on the iSchool website (https://ischool.wisc.edu/current-students/practicum/lis-620-field-project-in-library-and-information-agencies/):
    o Madison area students should select at least three possible sites from the LIS 620 Placement directory, also found on the iSchool website;
    o Online students and those seeking placements not listed in the Directory should provide the name of the institution and possible site supervisor contact information;
    o List your placement choices in preference order on the form.
- Please email the placement request form, your updated resume, and a printout of your iSchool coursework (which you can get from your Student Center on MyUW) to Allison Kaplan by November 15 for Spring 2018 placements.
- Register for LIS 620
- Approximately 2 – 3 weeks after the posted deadline, you'll receive contact information for the onsite supervisor at your possible placement.
- Use this information to contact the supervisor to arrange a pre-placement interview at the library/info agency.
- No placement is considered confirmed until there has been a successful interview.

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 632: Metadata Standards and XML

This course provides an overview of the design and use of metadata for resource description, management, and retrieval in digital environments. Students learn to implement and evaluate standard schemes used in cultural heritage, business data, and other contexts including Dublin Core, MODS, VRA and others. Issues of information behavior, vocabulary control, sharing and interoperability, quality assurance, and automation are covered.

LIS 635: Reference and Information Service

This course introduces the theory and practice of reference and information service. Themes include the history and ethics of information service in libraries, theories of information behavior, the reference interview, and reference and information service design and management. Students will gain familiarity with a wide range of reference resources and strategies. A 40 hour practicum is an optional, but strongly recommended component of this course.

LIS 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: 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 640-002/003: Topics in Library and Information Studies: Systems Analysis/Project Management (online)

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 640-005/006: Topics in Library and Information Studies: E-Portfolio and Job Search (1 cr; meets 1/23-2/25 f2f and online synchronous)

You asked for it! Now join us for this new course that provides an opportunity for structured support to help you complete your learning e-portfolio, prepare for your job search, and think about both in terms of lifelong learning and career development. The course is listed under Allison Kaplan, as instructor of record, but sessions will be facilitated by Tanya Hendricks Cobb and Catherine Arnott Smith along with Kaplan. E-portfolio: We will workshop how to construct a good justification statement for a number of the Program Level Learning Outcomes in class. Topics for career planning/job search will developing a job search strategy, how to write effective cover letters and resumes, interview prep, and next career stage planning. Career resources that are available to you now and after you graduate will be referenced. Need to have completed 27 credits to enroll.

LIS 640-007/008: Topics in Library and Information Studies: Linked Data (1 cr; meets 2/26-4/8 online)

This course teaches the fundamentals of linked data ("Semantic Web") technologies. It includes reading linked data graphs, reading and writing various linked data syntaxes (N-Triples, Turtle, RDF/XML, microdata), understanding and using common linked data vocabularies, and SPARQL querying.

LIS 640-009/010: Topics in Library and Information Studies: Leadership (1 cr; meets 2/26-4/4?)

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 640-011/012: Topics in Library and Information Studies: Genealogy (1 cr; meets 2/26-4/4?)

This course provides an introduction to genealogy and genealogical research, the basic research cycle, and common records and resources, and strategies used to complete family history reference requests. We'll explore the history and evolution of genealogy as a popular pastime in the United States, the growth and monetization of genealogy services, and other current topics including DNA

testing and crowd-sourced research. Students will gain confidence and skills to handle basic genealogical research questions through lectures, readings, discussions, and by completing multiple reference-related assignments. Students will explore the relationship between genealogists and libraries/archives and how to serve this population through focused collection development and public service.

LIS 640-013: Topics in Library and Information Studies: User Experience Evaluation & Testing

This course provides an overview of design and evaluation research focused on human-computer interaction. It introduces basic concepts and principles of information user experience, and methods and tools used for interaction design and evaluation. Through discussion, lab exercises, and research projects, students will gain experience in user experience design and usability testing.

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. Standards/systems that are covered include: RDA, MARC, DDC, LCC, LCSH.

LIS 654: Management of Information Agencies

Survey of concepts and skills necessary to manage in an information services organization. Assignments will both focus on developing practical skills and take a critical look at different philosophies of management and leadership. Areas of coverage include topics such as strategic planning, personnel, collaboration, advocacy, budgeting.

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 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 722: College & University Libraries (online)
An overview of contemporary issues impacting libraries located at institutions of higher education spanning community colleges to large research universities.
Topics covered include, but are not limited to:
* changes in the higher education environment in the US: state funding, for profits, MOOCs, new campus populations and their needs, safety issues, etc.
*pressures to provide evidence for student learning or retention and more broadly conveying the mission and value of the library to decision makers on campus
* the role of libraries in helping researchers manage research data including an overview of federal rules, funder regulations, data management consulting and professional associations that support librarians in this work
* library roles in promoting copyright education, open access, institutional repository use, open textbooks, etc.
*involving libraries in campus diversity initiatives/efforts and more broadly involving the campus library in the social life of the campus
* trends in campus library space use: material storage v. user space; partnering with other campus service groups

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 768: Digital Humanities Analytics

In this course students learn and apply introductory technology skills to analyze and plan data-driven projects in the humanities, social sciences and other fields. Topics include identifying relevant existing digitized materials, web scraping, text encoding, topic modeling, mapping, social network analysis, and other approaches for collecting, analyzing and visualizing data. An introduction to Python is a key part of this course, which employs hands-on activities and collaboration with campus researchers to give students the tools they need to explore exciting new approaches to research and outreach using primary sources.

LIS 826: Field Project in Library and Information Literacy Instruction (LILI)

This field project is a partnership between iSchool and campus librarians participating in the coordinated Teaching and Learning program at UW-Madison Libraries. The 120 hour practicum component of the course has three parts: teaching an ESL course embedded 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, lesson planning, assessment, and creating online content. 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 Teaching and Learning Office has all the session requests—usually by end of week 2 of the semester. We may need to meet for an hour before break or the first week outside of normal class time given the Monday meeting time this term (Spr term starts on a Tuesday).

May not be taken in the same semester with LIS 620. Limited enrollment course. Need to have signed up with Besant prior to enrollment.

LIS 855: Topics in management: Art Librarianship

Do you love art, books, and digital humanities? This engaging course equips students with a practical and theoretical understanding of the art library and will prepare those interested in special libraries with a thorough orientation to the field. Topics include the history of art, design, and museum libraries; collection development; administration; reference and instruction; outreach and liaison work; technical and image services; and artists' books. Students will explore real-life skills such as exhibition design and installation, metadata creation, and art research. Guest speakers from the art library and museum world will expose students to current issues and trends in art librarianship. Visits include the Chazen Museum of Art print room, UW Digital Collections Center, and Art Lofts paper lab.

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.

<u>LIS 910: PhD Seminar: How to use theory in the research process</u>
Do you know your epistemology from your ontology? Are you wondering how to develop a theoretical framework for your dissertation? Have you been told that your research writing is too descriptive and needs more theory? This course could be for you! The course provides a grounding in how to use theory in research. We go step-by-step, starting with an overview of the different ways theories are used in the research process. While part of the class focuses on how to use theory, we also read and discuss applications of socio-cultural theories including structuration, social informatics, domestication, actor-network, and theories of discourse.