**COURSES FOR LIBRARY INFORMATION STUDIES**

**Book Arts Courses**

**BA510 The Whole Book: An Introduction to Letterpress and Bookbinding**  
Hours 3  
This course is an introduction to the fundamentals of bookbinding and letterpress printing, with an emphasis on the unique conceptual and narrative potentials of the book form. Content generation and design will be explored alongside instruction about studio equipment, studio practice, and the fundamental techniques and materials used in hand book work. Through readings and studio assignments, students will learn about type setting, registration, imposition, and press operation. A variety of book structures that support the creation of artist books will be explored.

**BA520 Elements of Letterpress Printing**  
Hours 3  
This course is devoted to the fundamentals of letterpress. Students will develop fine craft skills in a studio environment. Through hands on assignments, students will be introduced to hand setting type, press operation, and image making techniques. They will learn fundamental terminology, gain an understanding of the interaction of type, ink, and paper, and develop familiarity with the equipment. The emphasis is on fine printing and relief image making.

**BA521 Letterpress and the Printed Book**  
Hours 3  
Students in this course will build on their skills on the press through the production of two assignments, culminating in the design and production of a book project. This course is focused on typographic design, the intersection of text and image, and press work. Readings and discussions in this course will focus on typography and the hierarchy of information in the book format.

Prerequisite(s): BA 520

**BA522 Advanced Projects in Letterpress**  
Hours 1-6  
This course is devoted to book production. Students in this course will produce and refine a series of mockups before embarking on the production of an ambitious book project. Readings, discussions, and visits to special collections will help direct the course. Individual projects will be a catalyst for the refinement of skills on the press, including the production and use of polymer plates, setting type, press operation, and maintenance. A minimum of 3 credit hours is required when taken for the first time. After the initial 3 credits the course can be taken for variable credit and will contain unique content not covered in the initial 3 credit hours.

Prerequisite(s): BA 520 and BA 521

**BA523 Artist Book and Fine Press Publishing**  
Hours 1-6  
Students in the course will design and produce an ambitious, letterpress-printed book project. Students will refine their skills on the press as well as develop tactics for disseminating their work. A book produced in this course can be a stepping stone towards a career in book arts. Discussion and critique are foundational to this course. Class time will be spent on troubleshooting project issues, creating budgets for book projects, and developing an online presence for the marketing of books. A minimum of 3 credit hours is required when taken for the first time. After the initial 3 credits the course can be taken for variable credit and will contain unique content not covered in the initial 3 credit hours.

Prerequisite(s): BA 520, BA 521, BA 522

**BA524 Artist Books**  
Hours 3  
This course is devoted to the history, context, and production of artist books. It is also an opportunity to develop a habit of creativity. We will use the power of sequence and innovative book structure to complicate and deepen our creative work. Since the end of the 19th century, a wide spectrum of artists enlisted the form of the book as a means of creative expression. In this course, we will engage in creative mark-making, writing assignments, content-generation exercises, and bookbinding to facilitate the creation of a series of artist book projects. Our book production will be supplemented by readings and visits from guest artists and special collections librarians in order to provide a broad context for artist books. Books are interdisciplinary by nature, and this course can complement a wide range of interests, including photography, printmaking, painting, creative writing, architecture, libraries, graphic design, art history, zines, graphic novels, and many other topics.

**BA530 Elements of Bookbinding**  
Hours 3  
Drawing upon both the historic and contemporary Western bookbinding traditions, this course is an initiation into fundamental binding forms, techniques, materials, and design. Through the construction of a series of cloth and paper structures, students will gain an understanding of the properties inherent to the materials and how they work in the context of bookbinding. In addition to the development of good hand skills and proper use of materials, aesthetic and design issues concerning book construction will be addressed.

**BA531 Fundamentals of Case Binding and Edition Work**  
Hours 3  
An introduction to the materials and techniques of case bookbinding. Students will continue to refine the fundamental binding skills acquired in BA 530, while being introduced to more advanced materials techniques. Case bookbinding and custom built enclosures will be constructed using paper, cloth, and leather. Students will gain a comprehensive understanding of these skills necessary for completing both one-of-a-kind and edition work.

Prerequisite(s): BA 530
BA532 Leather Bound Books
Hours 1-6
An introduction to the materials and techniques of leather bookbinding along with the principles of conservation treatments as they relate to the processes of rebinding. Students will study the methods of production of animal skins for book making, the qualities of these skins, and their identification. Instruction in the use of leather-working tools, advanced case binding techniques, and in-board binding construction will be introduced. A strong emphasis will be placed on paper mending, forwarding techniques and leather preparation. A minimum of 3 credit hours is required when taken for the first time. After the initial 3 credits the course can be taken for variable credit and will contain unique content not covered in the initial 3 credit hours.
Prerequisite(s): BA 530 and BA 531

BA533 Advanced Specializations in Bookbinding
Hours 1-6
This course is devoted to advanced techniques in hand bookbinding. Students will refine their binding skills while exploring methods for fine and design work. Readings and discussions will focus on sound binding practices, and the examination of both historic and contemporary book construction and design. An advanced final project will allow students to demonstrate their mastery of the materials and techniques presented in the binding I-IV course sequence. After the initial 3 credits the course can be taken for variable credit and will contain unique content not covered in the initial 3 credit hours.
Prerequisite(s): BA 530, BA 531

BA534 Boxmaking
Hours 3
An exploration of traditional and experimental forms of boxes and other protective enclosures for books. Boxes serve both aesthetic and functional purposes: they house, protect, and present their contents. Students will learn box making techniques such as measuring, fitting, covering, and casing; these will be considered also in connection with more complex components like partitioning and layering. We will discuss aesthetics in the context of overall design as well as selection of materials and structures appropriate for specific applications.
Prerequisite(s): BA 530

BA541 History and Techniques of Hand Papermaking
Hours 1-3
Provides hands-on experience in the fundamentals of making traditional Western-style handmade papers using a variety of fibers. The objective is to produce reference samples of various kinds of sheets, as well as edition sheets of papers for book or art-making purposes. After the initial 3 credits the course can be taken for variable credit and will contain unique content not covered in the initial 3 credit hours.

BA542 Contemporary Topics in Hand Papermaking
Hours 1-6
This course will focus on creative processes unique to hand papermaking that stemmed from developments and innovations in the field since the 1950s. Through lectures, readings, and projects, students will gain an understanding of paper as an activated entity that can stand alone or be integrated with other media in meaningful ways. Students will refine and expand on Western sheet formation skills through hands-on experience with processes such as pigments, pulp painting, and blowout. After the initial 3 credits the course can be taken for variable credit and will contain unique content not covered in the initial 3 credit hours.
Prerequisite(s): BA 541

BA592 Graduate Seminar
Hours 2,3
Through brainstorming, discussion, and writing, students in this course will develop the concept of and proposal for their Creative Thesis Project for the MFA Book Arts degree. This course will also guide students through the development of CVs, artist statements, workshop proposals, and a digital portfolio. A significant portion of the course will involve speaking to individuals practicing in the field and developing strategies for the business side of working as an artist. This course may be repeated for a maximum of six credit hours.

BA593 Workshops In Book Arts
SP
Hours 1-3
Workshops covering all subjects in the book arts, held both on and off campus.
Special Topics Course

BA594 Pract Teaching Book Arts
SP
Hours 1-3
Practical experience teaching introductory courses in printing, binding, and other appropriate book arts.
Special Topics Course

BA595 Independent Project
SP
Hours 1-6
Provides an opportunity for the student to pursue independently a project in the book arts.
Special Topics Course

BA596 Dir Research Book Arts
SP
Hours 1-6
Provides an opportunity for an intensive investigation of both historical and technical studies of a book-arts craft.
Special Topics Course

BA597 Internship
Hours 1-6
A direct learning experience in a studio of a professional book artist.
BA599 Creative Thesis Project
Hours 1-12
The capping experience of the MFA in the book arts program is the creative project, thesis, and exhibition. Working with a faculty advisor, the candidate develops a project that demonstrates a deep understanding of the craft and the aesthetic, historic, and critical contexts of the book; to establish technical expertise; and to work independently.

Library Science Courses
LS500 Information Science and Technology
Hours 3
This introductory course examines information science through conceptual foundations and historical underpinnings of the field as they relate to the nature and roles of information and information institutions. Students will learn fundamental approaches to understand the relationships between information and individuals, organizations, and society.

LS501 Information in Communities
Hours 3
This required course introduces students to values and ethics and power structures that impact information and information services to diverse communities. It serves as a foundation for broadly thinking about information, communities, power, and social responsibility of LIS professionals.

LS502 Research Methods
Hours 3
Introduces research design and statistical techniques used in library, media, and information science. At the conclusion of the course, the student should be able to comprehend and utilize research reports in these fields and to design and carry out basic research projects.

LS504 Media Prod & Utilization
Hours 3
Instructional modules that introduce the student to basic skills in the preparation and utilization of educational media.

LS505 Collection Development
Hours 3
Explores principles and issues involved in developing library collections. Aspects such as community analysis, policy development, selection and acquisitions, resource sharing, evaluation, weeding, and preservation are examined.

LS506 Modern Cataloging and Classification
Hours 3
Investigates approaches to current and historical methods for information organization by librarians, including emerging approaches to resource identification and description via linked data. Explores subject access in using traditional access tools, and contemporary issues in bibliographic control in the Web era.

LS507 User Centered Information Services
Hours 3
Introduces reference and instructional services in libraries.

LS508 Management Theory and Practice
Hours 3
Designed to introduce students to the theory and practice of modern management by studying the management aspects of authority, communications, decision making, delegation, leadership, personnel, planning, budgeting, and motivation. Use is made of case studies and simulations.

LS512 Info Resources:Science
Hours 3
Surveys scientific and technical communication, the bibliographic structure of science and technology, and information services for scientists and technologists. In-depth study of the major information sources in biology, chemistry, physics, mathematics, engineering, and geology is included.

LS513 Professional Paths
Hours 3
This required course introduces students to the multi- and interdisciplinary nature of Library and Information Science and to the career paths available to them through the MLIS degree. As a result of this course, students will be better able to make informed decisions about the educational, experiential, and technical opportunities needed in order to pursue their chosen professional path.

LS515 Information Ethics
Hours 3
This course provides students with the conceptual frameworks, methodologies, analytical approaches, and argumentation skills needed as information professionals to resolve complex ethical crises and dilemmas surrounding the use of information, data, and emerging technologies.

LS520 Early Childhood Literacy Materials & Story Programs
Hours 3
Introduces a wide variety of print and non-print early literacy materials for young children ages birth to seven with an emphasis on selecting materials and developing literature-based story programs to meet their educational, cultural, and recreational needs. Among the types of story programming techniques to be explored are storytelling, flannel boards, drama, puppetry, and finger rhymes. Emphasis will be placed on investigating the principals involved in designing, implementing, promoting and evaluating early literacy story programs for young children.

LS521 Materials & Services for Children
Hours 3
Explores materials (print and non-print) and programs appropriate for children ages 6 to 12.

LS522 Materials & Services for Young Adults
Hours 3
Explores materials (print and non-print) and programs appropriate for teenagers and young adults.

LS523 Matl Services Adults
Hours 3
Examines services, programming, and popular materials provided to adult users of public libraries.
LS524 Project Management
Hours 3
Introduces graduate level concepts and skills associated with project management in information rich environments. Includes teamwork, team development, and collaboration.

LS527 Information Literacy Instruction
Hours 3
This course is intended to provide students with an introduction to the concepts, theories, and practice of library user instruction through reading, discussion, class speakers, and practice. The focus of the course will be on instruction for adult users in public and academic library settings.

LS530 Public Libraries
Hours 3
Examination of public library development, purpose, governance, and services and exploration of issues and concepts involved in managing public libraries.

LS531 Academic Libraries
Hours 3
Study of the role of library service in higher education.

LS532 School Media Centers
Hours 3
Develops a philosophical and functional background of the school-media program as an integral part of the teaching-learning process.

LS533 Spec Libr & Info Centrs
Hours 3
Philosophy, environment, and unique aspects of the services, operation, and management of special libraries and information centers are covered. Provides considerable opportunity for study of topics of interest to individual students.

LS535 Records Management
Hours 3
Introduces the fundamentals of information and records management. Content includes (a) inventory, scheduling and auditing records, (b) active and inactive information maintenance; (c) organizing and administering a records center; and (d) applications for information systems (computer, microform and paper).

LS541 Youth Programming
Hours 3
Explores various types of literacy programs and outreach services for youth (children, tweens, and teens) as well as the development and management of library environments that facilitate life-long learning and reading adventures.

LS542 Instruct Design & Dev
Hours 3
Comprises a series of modules that cover the basic skills required to undertake instructional development. Materials needed to plan and prepare instruction, as well as exercises designed to upgrade interpersonal skills, are included. Designed for library-media specialists, supervisors, administrators, and others who assist teachers in the development of instruction.

LS543 Traditional & Digital Storytelling
Hours 3
Introduces a wide variety of storytelling techniques both traditional and digital (technology-based) and explores how these strategies can be used in library programs and services for children and young adults. Emphasis is placed on developing personal storytelling skills via technology and traditional resources. A web-cam is required for this course.

LS544 Cultural Diversity Programming for Children, Teens, and Families
Hours 3
Explores the development and implementation of various types of library programs and outreach services for children and young adults that promote cultural diversity.

LS550 Introduction to Audiovisual Archiving
Hours 3
This course introduces students to the preservation of moving image and sound material. Participants will learn about current archiving methodologies and the challenges of preservation (for both analog and digital media), approaches to restoration, systems of description and retrieval for archival audiovisual material, and ways to provide ongoing access to them.

LS555 Introduction to Archival Studies
Hours 3
This course offers an introduction to archival theory and practice. Emphasis is placed on investigating the nature and character of archival forms, the role of the archivist in society, the ethics of archival practice, and the social function of records and archives.

LS556 Intellectual Foundations of Archival Theory & Practice
Hours 3
Archives are made by ideas. Archivists have defined, and described, archives as functioning as memory, evidence, and information. In addition, archives have been ascribed cultural, historical, and artifactual values. This course is a critical examination of archival thought and its influence on how archives are conceived, constructed, and ultimately used.

Prerequisite(s): There are no prerequisites for this course.

Prerequisite(s) with concurrency: There are no prerequisites for this course.

LS557 Archival Appraisal
Hours 3
This course explores topics in the selection and appraisal of archival materials. In this course you will gain exposure to the principles and approaches, which influence how records are selected for long-term retention and preservation, as well as practical performing this archival practice.

Prerequisite(s): There are no prerequisites for this course.

Prerequisite(s) with concurrency: There are no prerequisites for this course.
LS558 Archival Representation, Access & Use
Hours 3
This course explores topics in the organization of archival materials. Specifically, the topics addressed include the description, arrangement, and representation of archival objects and collections. In studying these topics, students will obtain an understanding of the theoretical underpinnings of these practices as well as practical experience in creating usable collections through archival arrangement and description.

LS560 Information Technologies
Hours 3
Provides future information professionals with a solid foundation of basic information technologies at the skill, conceptual, and analytical levels. Acquaints students with the role of technology in information organizations. Students gain hands-on experience in web application production from a user-centered perspective, including: hypertext, usability analysis, database application, and technology instruction. Foundations of change management are addressed. IT Fluency is used as a model to explore the topics of this course.

LS562 Digital Libraries
Hours 3
Prepares students to develop digital libraries, exploring the issues associated with creating, operating, and maintaining digital libraries; analyzing electronic library programs in the U.S. and assessing their impact on education, scholarship and research.

LS563 Linked Data
Hours 3
This course examines the principles and practice of linked data for organizing and sharing information in libraries and other cultural heritage organizations.

LS564 Programming for Digital Libraries
Hours 3
Students learn basic programming concepts and skills for managing different types of content and developing interactive systems. PHP, as part of the “LAMP Stack” (Linux, Apache, PHP, Mysql) is the programming language used in this course to explore the development of digital libraries. We will start out at a beginner’s level with PHP & MySQL, and students will gain understanding of basic programming syntax, data structures, and logic. Students will then learn how to develop web applications for more applied tasks, including data parsing and processing, and extending specialized PHP libraries for implementing further functionality of system components found in digital libraries.

LS565 Social Media and Informatics
Hours 3
This course explores the affordances of social software applications such as blogs, tagging, and online social networks and their functions in various work locales through the concepts of informatics. The focus of this course is on social software fluency for work and productivity.

LS566 Metadata Fundamentals
Hours 3
Introductory course that examines conceptual and ethical foundations of metadata in a range of practice contexts including library cataloging and special collections. Introduces data management software tools and techniques used for acquiring, cleaning, enhancing, and analyzing metadata datasets.

LS567 Digital Reference
Hours 3
Explores societal problems and professional developments that relate to digital reference services in public, academic and special libraries. Explores the impact of digital reference on users and libraries.

LS568 Social and Technical Aspects of Cybersecurity and Terrorism
Hours 3
This course examines the history of cyber-related espionage and terrorism, explores websites and Web 2.0 media that support and fight against terrorism, and identifies human behaviors indicative of potential information and communication technology (ICT) interaction misuse. The focus of this course is primarily on human behaviors as they relate to ICT use and provides students with opportunities to identify and examine strategies to protect their organizations from misuse of technology systems and applications.

LS569 Database Management
Hours 3
This course introduces database design, creation, and manipulation using a database management system. The course combines both conceptual and practical discussions for a relational database. Topics include data modeling, database design, implementation, Structured Query Language (SQL), and remote access to databases. NoSQL structure for web-archival databases and social media collections will also be introduced.

Prerequisite(s): LS 500

LS570 Internship
Hours 1-3
Internship.

LS572 Intern Sch Media Cntrs
Hours 3
Intern Sch Media Cntrs.

LS580 Outreach to Diverse Populations
Hours 3
Explores diverse cultural groups and the ways that all types of libraries can effectively serve the informational and recreational needs of these populations.

LS581 Universal Design for Information Technologies
Hours 3
Examines the place of information and communication technologies, online resources, and social networking tools in the current practice of information and communication interactions for persons with mild to severe physical access challenges.

LS582 Race, Gender, and Sexuality in Library & Information Studies
Hours 3
This course explores how race, gender, and sexuality shape (and are shaped by) LIS as a profession and practice. Socially constructed theories of race, gender and sexual identity will be critically examined in different contexts as they intersect, overlap and impact LIS institutions, information use, technology practices, and the design of information resources and services in the processes of creation, organization, and dissemination of information in library and information professions.
LS583 Social Aspects of Information
Hours 3
This course covers a range of social, political, and economic issues related to how people interact with information and communication technologies. The class explores the effects of different social contexts on the creation, use, and meaning of information technologies. Subject matter will range from examining online interactions, mobile technologies, information and work, digital labor practices, and laws and policies related to information technologies.

LS590 Issues In Librarianship
SP
Hours 3
Explores societal problems and professional developments that have, or are likely to have, an impact on the practice of librarianship. May be taken more than once.

LS598 Directed Research
SP
Hours 1-6
Provides the opportunity for an intensive investigation of a special aspect of library and information studies, under the supervision of an appropriate faculty member.

LS599 Thesis Research
Hours 1-6
Thesis Research. Maximum of 6 hours may be earned.

LS620 Graphic Novels in Libraries Serving Youth
Hours 3
Examines the ways in which graphic novels, comics, and other visual narratives serve as engaging and enriching media for contemporary youth (children and young adults); explores the use of these materials in classrooms and libraries to teach information, visual, and cultural literacies; and provides opportunities to explore and critically analyze visual narratives using multiple methods.

LS621 Intercultural Perspectives in Youth Literature
Hours 3
This course addresses cultural stereotypes and issues surrounding cultural authenticity in children's and young adult literature, and suggests how librarians / educators can help children use literature to make intercultural connections with youth from diverse cultural backgrounds. Provides opportunities to explore diverse perspectives and theories related to selecting, analyzing, and interpreting international and multicultural literature for youth.

LS622 Leading Collaboration through School Libraries
Hours 3
A study of the theories and strategies related to instructional collaborations involving school libraries and media centers.

LS623 Issues in School Library Administration
Hours 3
A critical examination of issues related to social and cultural justice in the administration of school libraries and media centers.

LS653 Descriptive Bibliography
Hours 3
Examines the intellectual objectives served by descriptive bibliographies and introduces the methods and problems of bibliographical description of printed books of the hand- and machine-press periods. Emphasis is on the examination and historical analysis of books as physical objects. Primarily for students interested in the history of books, special collections, rare book cataloging, and humanities reference work.

LS654 Print Culture and Society
Hours 3
Examines the book as a cultural artifact and explores the impact of print culture on communication and knowledge/information production in Europe and the United States. Topics include orality and literacy, reading, authorship, copyright, markets and distribution, and the future of books in a digital age.

LS655 Book Artifact Materiality Text
Hours 3
Examines the book as a physical artifact, as the material embodiment of text. Topics include the transitions between hand production and mechanical production, methods of bookmaking, printers and publishers, the alphabetic code, paratext, letterforms and typography, paper, page formats and layouts, illustrations, bindings, and other semiotic systems and bibliographic signifiers, as well as the purpose of the book with special emphasis on the relationships between meaning and physical form and the complex conventions of the book.

LS698 Independent Research for School Library Leaders
SP
Hours 3
An overview of library-based approaches to action research and providing research-focused professional development in the role of school librarian in K12 education.

Special Topics Course