

Elective Courses: MS in Information & Library Science

INFORMATION LIFECYCLE

Choose at least one (1) from each category:

Information Technologies: *Students will learn how computing technologies process, store, and transmit information.*

- 500 – Special Topics in Information Technology
- 503 – Special Topics in Information & Library Science (topics vary)*
- 559 – Systems Administration
- 560 – Emerging Technologies
- 564 – Web Design and Development
- 569 – Database Systems
- 598 – Directed Study

Information Management: *Students will learn the library and information science principles for organizing, managing, and using information.*

- 501 – Special Topics in Information Management
- 503 – Special Topics in Information & Library Science (topics vary)*
- 514 – Conceptualizing and Representing Information
- 558 – Social Media for Information Professions
- 563 – Digital Libraries
- 566 – Information Search
- 571 – Information Organization
- 598 – Directed Study

INFORMATION USERS & USE: *Students will learn to understand how people find and use information and how their information needs and behavior vary by context.*

Choose at least one (1) from the following:

- 502 – Special Topics in Information Users and Use
- 503 – Special Topics in Information & Library Sci (topics vary)*
- 518 – Reference & Information Services
(Note: LIS 508 is a prerequisite for LIS 518)
- 523 – Information Literacy Instruction
- 534 – Resources & Services for Children
- 535 – Resources & Services for Young Adults
- 536 – Multicultural & Special Populations Materials for Children & Young Adults
- 577 – Scholarly Communication
- 586 – Health Sciences Librarianship
- 598 – Directed Study

PROFESSIONAL SKILLS: *Students will learn knowledge and skills necessary for working in the information professions.*

Choose at least one (1) from the following:

- 531 – Marketing of Information Services
- 567 – Government Information
- 570 – Archival Arrangement & Description
- 580 – Information Policy
- 581 – Management of Libraries and Information Agencies
- 587 – Collection Management
- 588 – Music Librarianship
- 589 – Music Description & Access
- 598 – Directed Study

* Requires approval of advisor to satisfy elective.

Course Rotation

FALL:

- LIS 500 – Special Topics in Information Technology (topics vary by semester)
- LIS 501 – Special Topics in Information Management (topics vary by semester)
- LIS 503 – Special Topics in Information and Library Science (topics vary by semester)
- LIS 507 – Information Life Cycle
- LIS 508 – Information Users and Uses
- LIS 514 – Conceptualizing and Representing Information
- LIS 523 – Information Literacy Instruction
- LIS 534 – Resources and Services for Children
- LIS 560 – Emerging Technologies
- LIS 564 – Web Design and Development
- LIS 566 – Information Search
- LIS 575 – Introduction to Research Methods
- LIS 577 – Scholarly Communication
- LIS 580 – Information Policy

SPRING:

- LIS 500 – Special Topics in Information Technology (topics vary by semester)
- LIS 501 – Special Topics in Information Management (topics vary by semester)
- LIS 503 – Special Topics in Information and Library Science (topics vary by semester)
- LIS 507 – Information Life Cycle
- LIS 508 – Information Users and Uses
- LIS 518 – Reference & Information Services (Note: LIS 508 is a prerequisite for LIS 518)
- LIS 523 – Information Literacy Instruction
- LIS 535 – Resources and Services for Young Adults
- LIS 536 – Multicultural and Special Population Materials for Children & Young Adults
- LIS 558 – Social Media for Information Professions
- LIS 560 – Emerging Technologies
- LIS 563 – Digital Libraries
- LIS 569 – Database Systems
- LIS 571 – Information Organization
- LIS 575 – Introduction to Research Methods
- LIS 581 – Management of Libraries and Information Agencies
- LIS 585 – Management of School Library Media Centers
- LIS 587 – Collection Management

OTHER ELECTIVES offered as the schedule allows:

- LIS 531 – Marketing of Information Services
- LIS 567 – Government Information
- LIS 570 – Archival Arrangement & Description
- LIS 586 – Health Sciences Librarianship
- LIS 588 – Music Librarianship
- LIS 589 – Music Description & Access