University at Buffalo
Department of Information Science
Graduate School of Education

MS in Information and Library Science
PLAN OF STUDY

Name:	Advisor:
E-mail:	Person Number:

The first two courses taken in your program <u>must</u> be LIS 507 and LIS 508. To be eligible for your second semester's course registration and for graduation you must have a Plan of Study on file in the Department Office and courses taken must conform to the Plan. The Plan of Study may be changed through the submission of an advisor-approved updated Plan. E-mail Plans of Study to isplan@buffalo.edu.

9 credits required courses; 27–29 credits electives **List alternates on one line**	**SEMESTER**	**CREDITS**
LIS 507 INFORMATION LIFE CYCLE (core) – *grade of B or above required for program credit*		
Information Technologies Electives (choose at least 1) – grade of C or above required for program credit		
Information Management Electives (choose at least 1) – grade of C or above required for program credit		
LIS 508 INFORMATION USERS AND USE (core) – *grade of B or above required for program credit*		
Info Users and Use Elective (choose at least 1) – grade of C or above required for program credit		
LIS 575 RESEARCH METHODS (core) – *grade of B or above required for program credit*		
OTHER ELECTIVES (*choose at least 1 from Professional Skills*) – *grade of C or above required for program credit*		
Required Assessment Portfolio (last semester)		
Transfer Credit(s)		
Course Waiver(s)		
Total Credits		

_____   _____
Student Signature   **Date**   **Advisor Signature**   **Date**

*** PER GSE POLICY, YOU MAY NOT REGISTER FOR MORE THAN 12 CREDITS IN A SINGLE SEMESTER. ***

Updated June 28, 2024

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
559 – Systems Administration
560 – Emerging Technologies
564 – Web Design and Development
569 – Database Systems

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

501 – Special Topics in Information Management
514 – Conceptualizing and Representing Information
558 – Social Media for Information Professions
563 – Digital Libraries
566 – Information Search
571 – Information Organization

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
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

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

Choose at least one (1) from the following:

503 – Special Topics in Information & Library Science
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

LIS 526 Practicum, LIS 527 Special Projects, and LIS 598 Directed Study may be applied to any of the above electives, with advisor approval.

This list is not comprehensive. Please contact your advisor about LIS graduate classes that are offered but are not listed above.

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 502 – Special Topics in Information Users and Use (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 502 – Special Topics in Information Users and Use (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

ADDITIONAL ELECTIVES* arranged by the student and faculty member
- LIS 526 – Practicum
- LIS 527 – Special Project
- LIS 598 – Directed Study
- LIS 599 – Thesis

*May not exceed nine credit hours