MS in Information & Library Science
PLAN OF STUDY

Name:	Advisor:
E-mail:	Person Number:

The first two courses taken in your program must 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. Please note that a grade of B or above is required for core course credit, and a grade of C or above is required for other courses.

E-mail completed and signed Plans of Study to isplan@buffalo.edu.

9 credit hours core courses; 27–29 credit hours electives; 36-38 total credit hours *List alternates on one line*	SEMESTER	CREDITS
LIS 507 INFORMATION LIFE CYCLE (core) – *grade of B or above required for program credit*		**3**
Information Technologies Electives (choose at least 1) – *grade of C or above required for program credit*		
		3
Information Management Electives (choose at least 1) – *grade of C or above required for program credit*		
		3
LIS 508 INFORMATION USERS & USE (core) – *grade of B or above required for program credit*		**3**
Information Users & Use Electives (choose at least 1) – *grade of C or above required for program credit*		
		3
LIS 575 RESEARCH METHODS (core) – *grade of B or above required for program credit*		**3**
OTHER ELECTIVES *(choose at least 1 from Professional Skills)* – *grade of C or above required for program credit*		
		3
Required Assessment Portfolio (last semester)		**0**
Transfer Credit(s)		
Course Waiver(s)		
Total Credits		

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

*** ADVISOR APPROVAL NEEDED TO REGISTER FOR MORE THAN 12 CREDITS IN A SINGLE SEMESTER. ***

Updated Sept. 20, 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
557 – Information Visualization
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
565 – Information Retrieval
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 & Use
518 – Reference & Information Services
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
540 – History & Role of Libraries as Social Actors
567 – Government Information
570 – Archival Arrangement & Description
572 – Archives & Records: Practices & Principles

580 – Information Policy
581 – Management of Libraries & 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 IS 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 & 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 & Use
- LIS 514 – Conceptualizing & Representing Information
- LIS 523 – Information Literacy Instruction
- LIS 534 – Resources & Services for Children
- LIS 540 – History & Role of Libraries as Social Actors
- LIS 557 – Information Visualization
- LIS 560 – Emerging Technologies
- LIS 564 – Web Design & Development
- LIS 566 – Information Search
- LIS 572 – Archives & Records: Practices & Principles
- 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 & Use (topics vary by semester)
- LIS 503 – Special Topics in Information & Library Science (topics vary by semester)
- LIS 507 – Information Life Cycle
- LIS 508 – Information Users & Use
- 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 & Special Population Materials for Children & Young Adults
- LIS 558 – Social Media for Information Professions
- LIS 560 – Emerging Technologies
- LIS 563 – Digital Libraries
- LIS 565 – Information Retrieval
- LIS 569 – Database Systems
- LIS 571 – Information Organization
- LIS 575 – Introduction to Research Methods
- LIS 581 – Management of Libraries & 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

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* Tutorial electives (526/527/598/599) may not exceed nine credit hours towards program.