

**MS in Information & Library Science  
 PLAN OF STUDY**

<b>Name:</b>	<b>Advisor:</b>
<b>E-mail:</b>	<b>Person Number:</b>

*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 IS 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](mailto:isplan@buffalo.edu).

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

\_\_\_\_\_  
 Student Signature

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Advisor Signature

\_\_\_\_\_  
 Date

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

## Elective Courses: MS in Information & Library Science

### Information Lifecycle

**Choose at least one (1) from each category:**

**Information Technologies:** *Students will learn to understand how information and computing technologies work and how to apply this knowledge to develop, customize and integrate technologies to solve organizational and individual user information problems.*

- 503 – Special Topics (topic to be approved by advisor)
- 526 – Practicum
- 527 – Special Project
- 559 – Systems Administration
- 558 – Social Media for Information Professions
- 560 – Emerging Technologies
- 562 – Networking Technologies
- 564 – Web Design and Development
- 569 – Database Systems
- 598 – Directed Study

**Information Management:** *Students will learn to find, organize, manage, evaluate and use information resources critically and effectively for the solution of professional information problems.*

- 503 – Special Topics (topic to be approved by advisor)
- 514 – Conceptualizing and Representing Information
- 526 – Practicum
- 527 – Special Project
- 561 – Information Systems Analysis & Design
- 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:**

- 503 – Special Topics (topic to be approved by advisor)
- 518 – Reference Sources & Services (Note: LIS 508 is a prerequisite for LIS 518)
- 523 – Information Literacy Instruction
- 526 – Practicum
- 527 – Special Projects
- 532 – Curriculum Role of the Media Specialist

- 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:**

- 509 – Introduction to Archives
- 510 – Law Libraries Administration
- 513 – Records Management
- 526 – Practicum
- 527 – Special Projects
- 531 – Marketing of Information Services
- 538 – Pedagogy for School Librarians

- 567 – Government Information
- 570 – Archival Arrangement & Description
- 580 – Information Policy
- 581 – Management of Libraries & Information Agencies
- 587 – Collection Management
- 588 – Music Librarianship I
- 589 – Music Librarianship II
- 598 – Directed Study

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Updated March 29, 2021

## Course Rotation

### Fall

- LIS 507 – Information Life Cycle
- LIS 508 – Information Users and Uses
- LIS 514 – Conceptualizing and Representing Information
- LIS 524 – School Media Center Field Experience
- LIS 525 – School Media Center Practicum
- LIS 534 – Resources and Services for Children
- LIS 538 – Pedagogy for School Librarians
- LIS 564 – Web Design and Development
- LIS 566 – Information Search
- LIS 575 – Introduction to Research Methods
- LIS 577 – Scholarly Communication

### Spring

- LIS 507 – Information Life Cycle
- LIS 508 – Information Users and Uses
- LIS 518 – Reference Sources and Services
- LIS 523 – Information Literacy Instruction
- LIS 525 – School Media Center Practicum
- LIS 532 – Curriculum Role of the Media Specialist
- LIS 535 – Resources and Services for Young Adults
- LIS 536 – Multicultural and Special Population Materials for Children and Young Adults
- LIS 558 – Social Media for Information Professions
- LIS 560 – Emerging Technologies
- LIS 563 – Digital Libraries
- LIS 568 – Computer Applications in the School Library Media Center
- 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 510 – Law Library Administration
- LIS 531 – Marketing of Information Services
- LIS 559 – Systems Administration
- LIS 561 – Information Systems Analysis and Design
- LIS 562 – Networking Technologies
- LIS 567 – Government Information
- LIS 570 – Archival Arrangement & Description
- LIS 580 – Information Policy
- LIS 586 – Health Sciences Librarianship
- LIS 588/589 – Music Librarianship I & II

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