

# LIBRARY AND INFORMATION SCIENCE, M.L.I.S.

The M.L.I.S. in Library and Information Science emphasizes the rapidly changing needs in technology-enabled information provision. It focuses on the theory and practice of information collection, transmission, and utilization in traditional and electronic forms, including instruction in information classification and organization, storage and processing, transfer and dissemination, communication and networking, systems planning and design, human interfacing and use analysis, database development, and policy analysis.

Interdisciplinary in nature, the curriculum includes courses in informatics, the design and creation of information technology systems, human centered technology design, the psychology of human information behavior, instructional methods, and resource and personnel management. It prepares students for positions of leadership in fields that require information specialists such as libraries, schools, museums, health care, business, and for a variety of roles in both public and private agencies. The M.L.I.S. requires 36 credit hours. In addition to the general M.L.I.S. degree, there are two concentrations that students may select: the Instructional Technology Concentration and the School Library Media Coordinator Concentration. The Instructional Technology Concentration prepares students to apply for 077 licensure in North Carolina. The School Library Media Coordinator Concentration prepares students to apply for 076 licensure. All M.L.I.S. graduates may qualify for North Carolina Public Library Certification.

The M.L.I.S. program is accredited by the American Library Association and is approved by the North Carolina Department of Public Instruction for the licensure of school library media personnel. The school library media specialist program is approved by CAEP using the AASL/ALA professional education association guidelines.

The M.L.I.S. program with all concentrations is offered on the UNC Greensboro campus and online in a synchronous meeting format.

For information regarding deadlines and requirements for admission, please see <https://grs.uncg.edu/programs/>.

In addition to the application materials requested by the Graduate School, applicants for the M.L.I.S. program and for the licensure only programs must submit a resume and personal statement.

Admission for all programs are processed as received and there is no fixed deadline for fall and spring admission. Applicants are urged to submit complete applications as early as possible for thorough review.

## Degree Program Requirements

**Required:** 36 credit hours

| Code                                      | Title  | Credit Hours |
|---|--|--------------|
| <b>Required Core Courses (15 credits)</b> |  |              |
| LIS 600                                   | Foundations of Library and Information Science         | 3            |
| LIS 620                                   | Information Sources and Services                       | 3            |
| LIS 640                                   | Information Organization and Access                    | 3            |
| LIS 650                                   | Leadership and Management in Information Organizations | 3            |

|   |  |           |
|---|--|-----------|
| LIS 698   | Capstone Experience in Library and Information Science | 3         |
| <b>Additional Technology Requirement (3 credits)</b>                |  |           |
| Select one course (3 credits) from the following: *                 |  |           |
| LIS 630   | Computer Technologies for Information Management       | 3         |
| LIS 631   | Emerging Technology Trends                             |           |
| LIS 635   | Introduction to Technology Resources                   |           |
| <b>Electives (18 credits)</b>                                       |  |           |
| Select 18 credits from graduate courses in LIS or cognate fields ** |  |           |
| <b>Total Credit Hours</b>   |  | <b>36</b> |

\* With the advisement of the student's advisor.

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## Instructional Technology Concentration

**Required:** 36 credit hours

The M.L.I.S. with an Instructional Technology (077 licensure) Concentration is designed for teachers and other candidates who wish to focus their studies on instructional technology as it relates to library and information science.

| Code                                      | Title  | Credit Hours |
|---|--|--------------|
| <b>Required Core Courses (15 credits)</b> |  |              |
| LIS 600                                   | Foundations of Library and Information Science         | 3            |
| LIS 620                                   | Information Sources and Services                       | 3            |
| LIS 640                                   | Information Organization and Access                    | 3            |
| LIS 650                                   | Leadership and Management in Information Organizations | 3            |
| LIS 698                                   | Capstone Experience in Library and Information Science | 3            |
| <b>Concentration Courses (21 credits)</b> |  |              |
| LIS 630                                   | Computer Technologies for Information Management       | 3            |
| LIS 631                                   | Emerging Technology Trends                             | 3            |
| LIS 635                                   | Introduction to Technology Resources                   | 3            |
| LIS 672                                   | Instructional Design                                   | 3            |
| LIS 691                                   | Practicum  | 3            |
| SES 662                                   | Assistive Technology for Inclusive Education           | 3            |
| TED 610                                   | Integrating Technology into Subject Matter Instruction | 3            |
| <b>Total Credit Hours</b>                 |  | <b>36</b>    |

## School Library Media Coordinator Concentration (076)

**Required:** 36 credit hours

The M.L.I.S. with a School Library Media Coordinator (076 licensure) Concentration program is designed for anyone who would like to work in public school libraries. Students without a current North Carolina teaching license will be required to take additional course work including an additional practicum.

| Code  | Title  | Credit Hours |         |                                     |           |
|---|--|--------------|---------|-------------------------------------|-----------|
| LIS 600   | Foundations of Library and Information Science         | 3            | LIS 638 | Technology, Equity, and Society     | 3         |
| LIS 620   | Information Sources and Services                       | 3            | LIS 639 | History of Information Technologies | 3         |
| LIS 640   | Information Organization and Access                    | 3            | LIS 643 | Metadata                            | 3         |
| LIS 650   | Leadership and Management in Information Organizations | 3            | LIS 661 | Introduction to Research Methods    | 3         |
| LIS 693   | Practicum/Capstone Experience in School Library Media  | 3            |         |                                     |           |
| <b>Required Core Courses (15 credits)</b>                 |  |              |         |                                     |           |
| <b>Designated Electives (15 credits)</b>                  |  |              |         |                                     |           |
| LIS 617   | Materials for Children                                 | 3            |         |                                     |           |
| LIS 618   | Materials for Adolescents                              | 3            |         |                                     |           |
| LIS 635   | Introduction to Technology Resources                   | 3            |         |                                     |           |
| LIS 653   | The School Library                                     | 3            |         |                                     |           |
| LIS 654   | School Library Media Specialist and the Curriculum     | 3            |         |                                     |           |
| <b>Electives (6 credits)</b>                              |  |              |         |                                     |           |
| Select 6 credits of electives from LIS graduate courses * |  |              |         |                                     | 6         |
| <b>Total Credit Hours</b>                                 |  |              |         |                                     | <b>36</b> |

\* With the advisement of the student's advisor. Students may select elective courses outside LIS with approval from their advisor or the School Library Media Program Coordinator.

Please consult with an advisor to determine how the courses taken at the graduate level will meet requirements in the bachelor's degree program. All degree requirements for the M.L.I.S. in Library and Information Science remain the same.

## Accelerated B.S. to M.L.I.S. in Library and Information Science

### Application and Admission

Qualified UNC Greensboro undergraduate students who are pursuing the B.S. in Information Science may apply for admission to the Accelerated Master's Program (AMP) and the M.L.I.S. in Library and Information Science program. A cumulative undergraduate GPA of at least 3.0 based on at least 30 credits earned at UNC Greensboro is required and a 3.5 GPA in major courses is required. Applicants must have completed at least 60 credits and may not apply for admission to the AMP before the first semester of the junior year. All applicants must submit the Accelerated Master's Program information when applying for admission to the M.L.I.S., submitting all application materials. GRE scores are not required.

### Courses

Admitted students may apply up to 9 credits of graduate-level course work toward completion of both the undergraduate and graduate degree, provided that they earn a grade of B (3.0) or better in the course and fulfill graduate-level requirements. The graduate courses the student will take within the Accelerated Master's Program in Library and Information Science must be approved by the Graduate Program Director and must be specified on the Accelerated Master's Program request from the following LIS courses:

| Code    | Title  | Credit Hours |
|---------|--|--------------|
| LIS 630 | Computer Technologies for Information Management               | 3            |
| LIS 636 | Website Production and Usability for Information Professionals | 3            |