**MLIS CURRICULUM**

# MLIS Curriculum – Core Courses

**ILS 502: Fundamentals of Library and Information Science**

Principles of library and information science including core values of the profession and intellectual freedom. An overview of the history, philosophy, purpose, function and structure of library/information agencies. Core course. 3 credits.

**ILS 505: Information Resources Organization and Management**

The description and organization of information resources; metadata, bibliographic records, databases, and catalogs. Access points, subject analysis, controlled vocabularies, authorities, and classification. Current developments in shared cataloging and universal bibliographic control. Core course. 3 credits.

**ILS 507: Information Science and Technology**

Introduction to Information Science and Technology on a theoretical and practical level. Principles and applications of computers, information systems, and communication technologies in libraries and information centers. Core course. 3 credits.

**ILS 508: User Services**

Planning, programming, implementation and evaluation of library and information services for a variety of users. Core course. 3 credits.

**ILS 509: Management of Library and Information Agencies**

General principles of management theory and practice applicable to various types of information agencies. Decision-making, planning and employment practices are emphasized. Core course. 3 credits.

**ILS 545: Administration and Design of the School Library Media Center** (SLMS concentration only: SLMS students take this course instead of ILS 509)

Administration of the school library media center including policy development, budgeting, personnel, organization, design and maintenance of facilities, technology integration, and collaborative instruction. 3 credits.

**ILS 582: Library Science Internship**

A professional work experience in an academic, public, special or school library. By arrangement. Course taken as pass/fail only. Prerequisite: 15 credits in Information and Library Science. Core course. 3 credits.

# MLIS Curriculum – Electives

**ILS 516: Literacy, Literature and Reading in School and Public Libraries**

Examination of the roles of reading professionals in school, classroom and public libraries. Includes overview of PreK-12 literature, analysis of approaches to reading instruction and examination of collaborative opportunities. 3 credits.

**ILS 523: Technical Services and Information Management**

Technical services operations in information management; acquisitions, serials, bibliographic records, databases, catalogs, and metadata. Current and future developments. Prerequisite: 6 credits in Library and Information Science. 3 credits.

**ILS 525: Collection Development and Management**

Selection and management of information resources, including collection analysis and evaluation, processes and practices of collection building and maintenance in all formats.3 credits.

**ILS 536: Academic Libraries**

Libraries in post-secondary education and their function in support of learning communities. Includes institutional contexts, the structural organization of academic libraries, services, and the expectations that define successful professional practice. Prerequisite: ILS 502. 3 credits.

**ILS 539: Multimedia Hub for Smart Services**

An introduction of fundamental concepts, terminology, practice and application of multimedia production in various computerized and Internet based system designs for smart library services. 3 credits.

**ILS 541: Leadership and Advocacy for Information Professionals**

Examines the areas of strategic planning, policy writing, ethical information access, community outreach and advocacy. Investigation of political and social issues affecting libraries and information agencies on local, state and national levels. Fieldwork option. 3 credits.

**ILS 547: Integrating Technology and Media in K-12 Curriculum**

Analysis and implementation of best practices in technology and media integration in content areas. Exploration of collaborative applications for classrooms at all grade levels. Information/media literacy as an essential component of standards based inquiry learning. 3 credits.

**ILS 554: Data Analysis and Visualization**

Fundamental concepts and knowledge of data administration and presentation, including data treatment and analytical skills, critically assess and interpret presentation, and deploy digital media for scholarly practice. 3 credits.

**ILS 556: Data Curation**

An overview of data curation as a lifecycle management strategy to manage, evaluate, collect, organize, preserve, share, and support the use and re-use of digital objects. 3 credits.

**ILS 558: Digital Preservation and Archives**

The fundamentals of materials preservation and conservation in libraries and archival

institutions. Focuses on best practices for the creation, provision, and long-term preservation of digital entities. 3 credits.

**ILS 561: Public Libraries**

Organization, administration and services of public libraries: policies, budgeting, personnel, organization, facilities and technology. Emerging trends and the role of public libraries as centers for lifelong learning are examined. Pre/co-requisite: ILS 502. 3 credits.

**ILS 567: Metadata Management Tools**

An introduction of theory and practice of metadata, metadata management, metadata management software and tools with case studies and resources. (prerequisite ILS 505, or instructor permission). 3 credits.

**ILS 571: Methods for School Library Media Centers**

Students will examine strategies for teaching and learning in multimedia environments, organizing information and support for K-12 classrooms, and managing the responsibilities as teacher and instructional partner by integrating current research and actualizing best practices in the field. 3 credits.

**ILS 575: Instructional Design Principles**

Introduction to the principles of the systematic application of instructional design. Critique of current and alternative instructional design models. 3 credits.

**ILS 581: School Media Specialist Practice (Student Teaching)**

Guided observation and supervised student teaching in a school library media center with a cooperating teacher who has received Teacher Education and Mentoring (T.E.A.M.) training and holds a Master’s degree in the subject matter. Must meet all College of Education student teaching requirements and departmental permission is required. 6 credits

**ILS 587: Seminar: SLMS Field Placements for Teacher Certification**

Integration of support and assessment for student teachers and DSAP placements. Focus on unit and lesson planning, classroom management, reflective practice, and managing the responsibilities of teacher and instructional partner by actualizing best practices in the field. 3 credits

**ILS 590: Research in Library and Information Science**

Quantitative and qualitative research methods in professional practice in academic and research-oriented environments. Research and its use in the information, management, policy, and decision-making process. Prerequisite: 9 credits in Information and Library Science. 3 credits.

**ILS 597: Introduction to Archival and Museum Work**

An introduction to work in archives and museums including basic theories and methodologies and to the application of archival and museum theory in the digital world. 3 credits.

**ILS 599: Special Topics**

Scheduled any semester as needed to explore new course topics. Scheduled irregularly. 1 to 6 credits.

**ILS 600: Independent Study**

For the advanced student with a background in library science to explore in-depth study in topics outside current courses. By arrangement. Prerequisite: 12 credits in library science and department permission. Up to 3 credits of ILS 600 may be applied to the MLIS. 1 - 3 credits.

**ILS 610: Grant Writing and Fundraising for Libraries and Non-Profits**

Learn how to research, plan and communicate effectively to secure supplemental funding in the nonprofit sector. 3 credits.

**ILS 614: Copyright: The Basics and Beyond**

Copyright law for students in Education, Information and Library Science, Journalism, English, Art, and those having an interest in protecting their creative works and in legally using the copyrighted works of others. 3 credits.

**ILS 655: Digital Librarianship**

A theoretical study of and practice in designing, constructing and evaluating digital libraries for today's digital media curation. Prerequisite: ILS 507. 3 credits.

**ILS 660: Special Project in Library and Information Science**

Synthesis of research, theory, and practice in library and information science. Requires three parts: a proposal, a final product, and a written report. Prerequisite: 15 credits in library and information science. 3 credits.

**ILS 699: Thesis**

Research and writing of the thesis in the area of library and information science, under the direction of an ILS department faculty member. Prerequisite: ILS 590 and departmental permission. 3 credits.

# MLIS Curriculum – Pre-Approved Interdisciplinary Electives

## EDU 506: Language Arts and Children’s Literature

Integration of language arts in the phases of oral and written expression, such as dramatics, choral speaking, and creative writing. Appreciation and knowledge of children’s books, including both historical and contemporary literature. Field experience required. Departmental permission required. Scheduled fall, spring, and summers in odd years. Prerequisite(s): Departmental permission required, online asynchronous. 3 credits.

## EDU 563: Anti-bias and Multicultural Perspectives in the Classroom

Designing and utilizing strategies, curriculum, materials, and resources to infuse multicultural perspectives into the classroom. Practical training to reduce bias and prejudice. 3 credits.

**ENG 575 - Young Adult Literature**

A critical examination of young adult literature that covers its generic characteristics; common archetypes and themes; rhetorical elements of author, audience, and message; and the popular, academic, and critical reception of young adult books. 3 credits.

## MBA 504 - Organizational Behavior

Investigates the interrelationships between the individual, the group and the organization. Bridging the gap between behavioral theory and application. Topics include individual differences, motivation, team and group development, power and influence, conflict resolution, leadership, organizational change, and communication. 3 credits.

**MBA 510: Project Management**

Focuses on the importance of the project management lifecycle and processes while enabling students to understand, select and apply the necessary tools to plan, execute and manage resources, costs and time constraints in a typical change project. Students also learn how to acquire the necessary skills for understanding the issues inherent in the creation and management of a project team along with identification of risks and their mitigation to ensure a successful achievement of the project’s objectives. 3 credits.

**SOC 502: Community Sociology**

Sociological principles and concepts used in the study and analysis of the community. The social, economic and political issues and challenges faced in fostering and maintaining community spirit and organization. 3 credits.

## SOC 510: Ethnic and Racial Relations

Intergroup relations involving races, religious groups, and nationalities. Societal impact of prejudice, discrimination and segregation. 3 credits.

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