SCHOOL OF LIBRARY AND INFORMATION STUDIES

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Graduate Degrees Offered

• Master of Library Science (M.L.S.) (http://catalog.twu.edu/graduate/professional-education/library-information-studies/library-science-mls)
• M.A. in Library Science (http://catalog.twu.edu/graduate/professional-education/library-information-studies/library-science-ma)
• Dual Program: M.L.S. and M.S. in Health Studies (http://catalog.twu.edu/graduate/professional-education/library-information-studies/dual-degree-mls-health-studies-ms)

Texas Woman's University School of Library and Information Studies educates professionals to become leaders in evidence-based practice and research in the field of library and information services; inspires intellectual curiosity, innovation, scholarship, and research to expand knowledge in library and information studies; and develops leaders who promote exceptional services in libraries and diverse communities.

The School of Library and Information Studies prepares students for professional and leadership roles in library and information services who:

1. Cultivate professional competencies that reflect an appropriate balance between theory and practice.
2. Develop and advocate for exceptional services within diverse communities.
3. Use technological advances to meet the changing information needs of a knowledge society.
4. Contribute to library and information services.
5. Understand the dynamic role of librarianship as a profession and the changing roles of libraries as agencies.

The programs of study leading to the degrees of Master of Library Science and Master of Arts in Library Science are accredited by the American Library Association. The master's degree programs are designed to prepare information professionals who will:

1. Apply professional competencies in acquiring, organizing, delivering, and preserving information and knowledge;
2. Demonstrate evidence-based practice in professional decision-making;
3. Plan for community-embedded services to meet the needs of diverse constituencies;
4. Apply technologies to meet information needs in a variety of contexts;
5. Disseminate professional knowledge through venues such as teaching, research, publication, and service activities;
6. Plan for continuous, career-long professional development.

The School is located in Stoddard Hall, a beautiful building which includes multi-purpose seminar rooms, offices, laboratories, and lounges which provide meeting space for faculty and students.

M.S. in Informatics
Informatics is the study and application of information science, computer science, cognitive science, and organizational science to the arts, sciences, and professions. The Master of Science program in Informatics (http://catalog.twu.edu/graduate/arts-sciences/mathematics-computer-science/informatics-ms) at TWU provides students with a flexible, adaptable, interprofessional, and interdisciplinary approach to the study of Informatics in a hybrid learning environment. The program will provide students with the skills needed for success in high-demand professions and careers in the areas of Clinical Informatics, Data Science/Data Analytics, Health Studies, Sports Informatics, and Community Informatics. The program is delivered collaboratively by Academic Components including Computer Science, Nursing, Health Studies, Kinesiology, and Library and Information Studies.

• Post-Master's Certificate in Evidence-Based Health Science Librarianship (http://catalog.twu.edu/graduate/professional-education/library-information-studies/post-masters-certificate-evidence-based-health-science-librarianship)
• Post-Master’s Certificate in School Librarianship (http://catalog.twu.edu/graduate/professional-education/library-information-studies/post-masters-certificate-school-librarianship)
• Post-Baccalaureate Certificate in Interprofessional Informatics (http://catalog.twu.edu/graduate/nursing/pb-certificate-interprofessional-informatics) (offered through the College of Nursing)

The requirements for a minor in Library Science on the graduate level vary according to the student's degree program and are subject to agreement between the student's advisory committee and the appropriate faculty member(s) in the School of Library and Information Studies.

• Master's level: A minor is commonly defined as six to twelve semester credit hours.
• Doctoral level: Twelve to eighteen semester credit hours is common.

Courses

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LS 5003. Collection Development. Introduction to collection development, evaluation, selection criteria, and tools. Discussion of community analysis, censorship, library standards, and the publishing industry. Three lecture hours a week. Credit: Three hours.

LS 5023. Information Organization. Introduction to the organization of information and the tools used to represent and provide access to information in libraries and information agencies. Three lecture hours a week. Credit: Three hours.

LS 5043. Information and Communication Technology. Concept and management of information technology related to library and information work; databases, networking, web technologies, and social and ethical aspects of information and communication technology applied to libraries and information agencies. Three lecture hours a week. Credit: Three hours.
LS 5053. Information Retrieval. Introduction to online retrieval of information, information retrieval theories and models, and evaluation of information retrieval systems used to retrieve and provide access to information in libraries and information agencies. Three lecture hours a week. Credit: Three hours.

LS 5083. Foundations of Library and Information Studies. Purposes, challenges, and principles of library and information studies; its organization and operations as a profession. Three lecture hours a week. Credit: Three hours.

LS 5103. Cataloging and Classification. Theories, standards, and practices of library cataloging and classification; practice in descriptive and subject cataloging of library materials; use of online cataloging tools and databases. Three lecture hours a week. Credit: Three hours.

LS 5133. Indexing and Abstracting. Theory and techniques of indexing journal literature, books, and newspapers; database production; survey of commercially available products; theory and techniques of preparation of abstracts, annotations, and other condensed versions of documents. Three lecture hours a week. Credit: Three hours.

LS 5213. Information Sources in Business. Study of literature, information sources and services, and bibliographical aids in various fields of business such as marketing, advertising, finance, banking, management, accounting, insurance, and corporate statistics; consideration of business library operations. Three lecture hours a week. Credit: Three hours.

LS 5233. Multimedia Resources and Services. Existing and emerging multimedia information technologies with emphasis on the design, production, and organization of multimedia resources for K-12 settings: classrooms, libraries, media centers, and network-accessible information sites. Three lecture hours a week. Credit: Three hours.

LS 5263. Information Sources and Services. Survey of print and electronic reference tools; terminology, techniques, and concepts of modern reference service; question-negotiation and formulation of effective search strategies; evaluation of information sources and services. Three lecture hours a week. Credit: Three hours.

LS 5303. The Public Library. Background of modern American public library; organization and administration; philosophy; services for types of patrons with special needs; performance measures; regional and state development; federal and state aid programs; current trends. Three lecture hours a week. Credit: Three hours.

LS 5323. The Special Library. History and theory of special library management; organization; management of special materials; relationship of librarian to staff, clientele, and upper management; standards of special librarianship. Three lecture hours a week. Credit: Three hours.

LS 5333. School Library Media Center. Philosophy, management and planning of resources, personnel, programs, and facilities; budgeting; collection building; instructional design; services to students and teachers; program evaluation; public relations. Prerequisite: LS 5233. Three lecture hours a week. Credit: Three hours.

LS 5343. Youth Programs. History, philosophy, and objectives of library service to youth; organization and administration; emphasis on programming and service with special attention to multicultural needs of today’s youth; techniques of booktalking and storytelling. Three lecture hours a week. Credit: Three hours.

LS 5363. Health Sciences Information Services Management. Health science library management, including needs assessment; stakeholder identification; program, project, and service planning; and outcome evaluation within a framework of evidence-based practice. Three seminar hours a week. Credit: Three hours.

LS 5383. Library Management. Administrative theory, organizational planning, leadership styles, decision-making, problem solving, and other aspects of the management process applied to libraries. Three lecture hours a week. Credit: Three hours.

LS 5403. Library Technology Systems. Planning, selection, migration, implementation, and assessment of library-related issues and trends involving library systems, including software, hardware, metadata, library and technology industry standards and trends. Three lecture hours a week. Credit: Three hours.

LS 5413. Systems Analysis and Design for Libraries. Systems concepts: analysis of libraries as systems; systems analysis tools; functional models; information flow models; project and process management models. Three lecture hours a week. Credit: Three hours.

LS 5443. Librarians as Instructional Partners. Learning and libraries; the role of the librarian and resource-based learning within the curriculum; the librarian as a teaching partner, team member, and instructional consultant. Learning theory and educational issues as they apply to cooperative planning and implementation of projects designed to improve information literacy and scholastic achievement. Prerequisite: LS 5333. Three lecture hours a week. Credit: Three hours.

LS 5473. Health Reference Services and Resources. Health care reference resources, tools, techniques, and services in library and health care settings. Evidence-based practice, reference service models, resources and their advanced use, ethics in health information provision, and trends and issues in health reference services. Three seminar hours a week. Credit: Three hours.

LS 5483. Patient and Consumer Health Information. Concepts and trends in consumer and patient health information services, including consumer health literacy, informatics, and e-health, with consideration of research on social determinants of health and health disparities. Three seminar hours a week. Credit: Three hours.

LS 5493. Information Sources and Services in Humanities and Social Sciences. Survey of print and electronic tools and services in the humanities and the social sciences; terminology, techniques, information needs, and seeking behavior of researchers, practitioners, and general public. Three lecture hours a week. Credit: Three hours.

LS 5513. Online Information Retrieval. Online retrieval of information, organization of search systems, search strategies, search aids, search evaluation, and evaluation of information retrieval systems used to retrieve and provide access to information in libraries and information agencies. Three lecture hours a week. Credit: Three hours.

LS 5523. Multicultural Librarianship. Identification and selection of materials appropriate for diverse cultures; services and programs in school and public libraries. Three lecture hours a week. Credit: Three hours.
LS 5533. Internet Research for Non-Library Science Majors. Internet information research including file structures, web browsers, and online communication. Current Internet trends, issues, practices, and standardization; tools for research and evaluation of online resources. (Not available for M.L.S. or M.A. in Library Science degree credit.) Three lecture hours a week. Credit: Three hours.

LS 5573. Web Development for the Information Professions. Techniques, concepts, and principles and techniques associated with learning (X)HTML and CSS coding for user-friendly website development. Identifying, using, and evaluating Internet information resources. Learning the history of the Internet. Understanding current Internet issues and trends. Three lecture hours a week. Credit: Three hours.

LS 5603. Literature for Children and Young Adults. Survey of literature and reference materials for children and young adults. Emphasis on reading interests, professional evaluation, educational uses, and readers’ advisory. Three lecture hours a week. Credit: Three hours.

LS 5623. Advanced Literature for Young Adults. Selection and evaluation of literature meeting interests, needs, and abilities of young adults in a contemporary, pluralistic society; techniques of reading guidance; emphasis on current issues; individual study project required. Prerequisite: LS 5603. Three lecture hours a week. Credit: Three hours.

LS 5633. Art of Storytelling. Examination of folk literature of world cultures as a source of materials for storytelling; storytelling techniques including selection of materials, preparation, and presentation; planning story hours and other folk literature based programs. Three lecture hours a week. Credit: Three hours.

LS 5643. Literacy Programs in Libraries. Role of libraries in promoting literacy. Particular emphasis upon public library family literacy programs, the emergent literacy process, government programs, workplace literacy, ESL literacy programs, and cultural literacy. Planning and proposal development for literacy programs, including needs assessment, goal setting, and evaluative methods. Three lecture hours a week. Credit: Three hours.

LS 5653. Multicultural Literature for Children and Young Adults. Literature for children and young adults which reflects the culture and experiences of African Americans, Asian Americans, Hispanic/Latino Americans, and Native Americans; selection guidelines, evaluation of literary quality, cultural authenticity, and educational uses. Prerequisite: LS 5603. Three lecture hours a week. Credit: Three hours.

LS 5663. Poetry for Children and Young Adults. Major poets, titles, and anthologies of contemporary poetry published for children and young adults; reading and responding to poetry for young people; sharing poetry with children; understanding poetic forms and formats, incorporating multicultural poetry, making curricular connections, and fostering children’s responses to poetry. Prerequisite: LS 5603. Three lecture hours a week. Credit: Three hours.

LS 5723. Advanced Cataloging and Classification. Advanced theory and practice in library cataloging and classification in a wide variety of formats and subjects; study of current trends and issues. Prerequisite: LS 5103 or equivalent. Three lecture hours a week. Credit: Three hours.

LS 5753. Research Methods. Methods and techniques of research applicable to problems in library and information studies. Three lecture hours a week. Credit: Three hours.

LS 5823. Library Marketing and Advocacy. Customer service, publicity, use of technology for publicity, public relations, networking, professionalism, and other aspects of marketing and advocacy applied to public, school, academic, and special libraries. Three lecture hours a week. Credit: Three hours.

LS 5833. Information Ethics. History of ethics and ethical issues librarians will encounter as information professionals; framework in which to analyze ethical concerns. Three lecture hours a week. Credit: Three hours.

LS 5841. Practicum. Professionally supervised work experience in approved school, public, academic, or special libraries. One-hundred and twenty hours of work experience; students seeking School Librarian Certification admitted to MLS program complete one-hundred and sixty hours of work experience. Three practicum hours a week. Credit: One hour.

LS 5842. Practicum. Professionally supervised work experience in approved school, public, academic, or special libraries. One-hundred and twenty hours of work experience; students seeking School Librarian Certification admitted to MLS program complete one-hundred and sixty hours of work experience. Five practicum hours a week. Credit: Two hours.

LS 5843. Practicum. Professionally supervised work experience in approved school, public, academic, or special libraries. One-hundred and twenty hours of work experience; students seeking School Librarian Certification admitted to MLS program complete one-hundred and sixty hours of work experience. Eight practicum hours a week. Credit: Three hours.

LS 5901. Special Topics. An organized class for the study of a particular area or subject not offered in another scheduled course. May be repeated for credit when the specific topic of investigation varies. One lecture hour a week. Credit: One hour.

LS 5903. Special Topics. Investigation under faculty direction of special topics of particular interest to the individual student. May be repeated for credit when the specific topic of investigation varies. Three lecture hours a week. Credit: Three hours.

LS 5911. Independent Study. Individual study of topics in librarianship, research, or information science selected in accordance with student’s interests and needs. Prerequisite: Permission of instructor. Credit: One hour.

LS 5913. Independent Study. Individual study of topics in librarianship, research, or information science selected in accordance with student’s interests and needs. Prerequisite: Permission of instructor. Credit: Three hours.

LS 5923. Capstone in Informatics. Culminating organization and/or community-based interdisciplinary/interprofessional project supported through informatics and technology and applied to a specific domain to demonstrate knowledge and skills acquired in the informatics program. Immersive, investigative, and reflective opportunity for deep study on a selected area of practice/application domain. Prerequisite: Completion of 24 semester credit hours. Credit: Three hours.

LS 5953. Cooperative Education. Credit: Three hours.


LS 5993. Thesis. Prerequisite: LS 5983. Credit: Three hours.

LS 6903. Special Topics. Investigation of topics or problems in librarianship by advanced graduate students under the direction of a professor. May be repeated for credit when the specific topic varies. Three lecture hours a week. Credit: Three hours.

LS 6911. Independent Study. Individual study of topics in librarianship, research, or information sciences selected in accordance with student’s interests and needs. Prerequisite: Permission of instructor. Credit: One hour.
LS 6913. Independent Study. Independent reading and research by advanced graduate student. Prerequisite: Permission of instructor. Credit: Three hours.

LS 6983. Dissertation. May be repeated for an additional three hours of credit. Prerequisite: Permission of major professor. Restricted to doctoral students. Credit: Three hours.

LS 6993. Dissertation. May be repeated for an additional three hours of credit. Prerequisite: Permission of major professor. Restricted to doctoral students. Credit: Three hours.