INFORMATION AND LIBRARY SCIENCE

Faculty

Bielefield, Arlene, Associate Professor
Kim, Hak Joon, Professor
Liu, Yan Quan, Professor
Real, Brian, Assistant Professor
Schofield, Cindy, Professor
Sierpe, Eino, Associate Professor
Library and Information Science, MLIS (Online)
School Library Media Specialist, Graduate Certificate - Cross Endorsement
School Library Media Specialist, Graduate Certificate - Initial Certification
SCHOOL LIBRARY MEDIA SPECIALIST, GRADUATE CERTIFICATE - CROSS ENDORSEMENT

The program course outline and graduation requirements for this catalog year are listed below. The department website provides an overview of the program, including admission requirements, faculty biographies, learning outcomes, and careers: https://www.southernct.edu/academics/information-library-science/programs

Program Requirements - 30 Credits

- ILS 502 - Fundamentals of Library and Information Science - 3 credits
- ILS 505 - Information Resources Organization and Management - 3 credits
- ILS 507 - Information Science and Technology - 3 credits
- ILS 508 - User Services - 3 credits
- ILS 516 – Literacy, Literature and Reading for School and Public Libraries - 3 credits
- ILS 545 - Administration and Design of School Library Media Centers - 3 credits
- ILS 547 – Integrating Technology and Media in K-12 Curriculum - 3 credits
- ILS 575 – Instructional Design Principles - 3 credits
- ILS 582 – Library Science Internship – 3 credits

Electives: One Course – 3 credits

Suggested elective courses: ILS 571 Methods in School Libraries or ILS 541 Leadership and Advocacy for Information Professionals. Other courses may be chosen from current ILS course offerings in consultation with academic advisor.
LIBRARY AND INFORMATION SCIENCE, MLIS (ONLINE)

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PROGRAM REQUIREMENTS - 36 Credits

Required Core Courses (18 Credits)
- ILS 502 - Fundamentals of Library and Information Science - 3 credits
- ILS 505 - Information Resources Organization and Management - 3 credits
- ILS 507 - Information Science and technology - 3 credits
- ILS 508 - User Services - 3 credits
- ILS 509 - Management of Library and Information Agencies - 3 credits
- ILS 582 - Library Science Internship - 3 credits

Concentration (15 Credits)
Students choose electives according to their specific areas of interest and in consultation with an advisor.

Capstone Experience (3 Credits)
Select one track:

Special Project Track:
- ILS 660 - Special Project in Library and Information Science - 3 credits

Thesis Track:
- ILS 699 – Thesis – 3 credits

Comprehensive Exam Track:
- 1 additional ILS graduate-level elective - 3 credits
- Comprehensive Exam
SCHOOL LIBRARY MEDIA SPECIALIST, GRADUATE CERTIFICATE - INITIAL CERTIFICATION

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ILS 582 - Library Science Internship - 3 credits
ILS 516 - Literacy, Literature, and Reading for School and Public Libraries - 3 credits
ILS 547 - Integrating Technology and Media in K-12 Curriculum - 3 credits
ILS 571 - Methods for School Library Media Centers - 3 credits
ILS 581 - School Media Practice - 6 credits*
ILS 587 - Seminar: SLMS Field Placements for Teacher Certification - 3 credits
EDF 520 - Child in American Culture - 3 credits
SED 481 or 482 - Teaching Exceptional Children: Elementary or Secondary - 3 credits
EDU 316 - Child Development & Psychology for Educators - 3 credits

* Includes a 12 week student teaching sequence in a placement determined by the Office of Educational Services at the College of Education.

Additional Non-Credit Program Requirements:
Online Module 1: Behavioral Difficulties (Social and Emotional Development)
Online Module 2: Dyslexia
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COURSES

**ILS 502 - Fundamentals of Library and Information Science**
Principles of library 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.
Last Offered: Spring 2022
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.
Last Offered: Spring 2022
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.
Last Offered: Spring 2022
3 credits

**ILS 508 - User Services**
Planning, programming, implementation and evaluation of library and information services for a variety of users. Core course.
Last Offered: Spring 2022
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.
Last Offered: Spring 2022
3 credits

**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 Pre K – 12 literature, analysis of approaches to reading instruction and examination of collaborative opportunities.
Last Offered: Spring 2022
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.
Last Offered: Spring 2022
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.
Last Offered: Fall 2021
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.

Last Offered: Summer 2021
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.
Last Offered: Fall 2021
3 credits

**ILS 545 - Administration and Design of the School Library Media Center**

Overall administration of the school library media center including policy development, budgeting, personnel, organization, facilities, technology, and instruction.

Last Offered: Fall 2021
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.

Last Offered: Fall 2021
3 credits

**ILS 548 - 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.

Last Offered: Fall 2021
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.

Last Offered: Spring 2022
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.

Last Offered: Summer 2021
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.

Last Offered: Fall 2021
3 credits

**ILS 561 - Community Information Centers**

Public Libraries Re-imagined 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.

Prerequisite(s)/Corequisite(s): ILS 502
Last Offered: Fall 2021
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.

Last Offered: Spring 2022
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.

Last Offered: Spring 2022
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 reaching requirements and departmental permission is required.
Last Offered: Spring 2022
6 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(s): 15 credits in Information and Library Science.
Last Offered: Spring 2022
3 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.
Last Offered: Spring 2022
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(s): 9 credits in Information and Library Science
Last Offered: Spring 2022
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.
Last Offered: Spring 2022
3 credits

ILS 599 - Special Topics.
Scheduled any semester as needed to explore new course topics. Scheduled irregularly.
Last Offered: Summer 2021
1 to 6 credits

ILS 614 - Copyright: The Basics and Beyond
Copyright law for students in Education, Information and Library Science, Journalism, English, Art, and those having interest in protecting their creative works and in legally using the copyrighted works of others.
Last Offered: Summer 2021
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(s): ILS 507.
Last Offered: Spring 2022
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(s): 15 credits in library and information science.
Last Offered: Spring 2022
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.

Last Offered: Spring 2022

3 credits