

The Archives and Records Management (ARM) Concentration (15 qtr. hrs.)

Students will become familiar with the life cycle of records in all formats, paper and electronic, analog and digital, from creation to final disposition. They will also master appraisal techniques and the creation of finding aids. Administration of both record centers and archival repositories will be emphasized, as will the conservation and preservation of archival materials.

Required:

LIS 4800 Introduction to ARM (3 hrs.)

LIS 4801 Archival Appraisal (3 hrs.)

LIS 4802 Arrangement, Description and Access to Archives (3 hrs.)

At least two of:

LIS 4803 Conservation and Preservation (3 hrs.)

LIS 4804 Digital Objects and Collections (3 hrs.)

LIS 4805 Advanced Records Management (3 hrs.)

Suggested to fulfill 15 credit hour requirement:

Other 4800-series courses

LIS 4404 Metadata Architectures (3 hrs.)

LIS 4321 Collection Management (3 hrs.)

Knowledge Management (KM) Concentration (15 qtr. hrs.)

Knowledge Management is an emerging field that preserves the intellectual capital of an organization by selecting, digitizing, repackaging, creating, organizing, and disseminating tacit and explicit knowledge. Students will be educated as knowledge managers who are capable of connecting knowledge owners to knowledge seekers in an electronic environment. Courses include:

Required:

LIS 4100 Library and Information Technologies (3 hrs.)

LIS 4200 Information in Organizations (3 hrs.)

At least one of:

LIS 4203 Competitive Intelligence (3 hrs.)

LIS 4204 Legal Issues in Libraries (3 hrs.)

Suggested to fulfill 15 credit hour requirement:

LIS 4206 Web Content Management (3 hrs.)

LIS 4321 Collection Management (3 hrs.)

LIS 4404 Metadata Architectures (3 hrs.)

LIS 4805 Advanced Records Management (3 hrs.)

LIS 4102 User-Centered Design (3 hrs.)

Information Science and Technology (IST) Concentration (15 qtr. hrs.)

The Information Science and Technology concentration focuses on the social and technical aspects of connecting people with information via information systems. Students will gain a professional understanding of how the theory and practice of information representation, design, system architecture, user needs assessment, and larger social issues combine in information systems, and the impact they have on information service.

Required:

LIS 4100 Library and Information Technologies (3 hrs.)

LIS 4101 Information Science (3 hrs.)

At least one of:

LIS 4102 User-Centered Design (3 hrs.)

LIS 4361 Internet Reference and Research (3 hrs.)

LIS 4804 Digital Objects and Collections (3 hrs.)

Suggested to fulfill 15 credit hour requirement:

LIS 4202 Introduction to Knowledge Technologies (3 hrs.)

LIS 4404 Metadata Architectures (3 hrs.)

LIS 4206 Web Content Management (3 hrs.)

The Resource Description and Access Concentration (15 qtr. hrs.)

This concentration prepares library and information science professionals to organize, describe, and manage data for print, electronic, and digital assets in libraries, archives, and record centers. Students will be equipped with the theoretical knowledge, technical skills, and competencies needed to serve as catalogers, metadata specialists, database managers, and systems librarians.

Required:

LIS 4401 Descriptive Cataloging (3 hrs.)

LIS 4404 Metadata Architectures (3 hrs.)

At least one of:

LIS 4402 Subject Cataloging (3 hrs.)

LIS 4403 Classification Schemes (3 hrs.)

LIS 4405 Authority Control (3 hrs.)

Suggested to fulfill 15 credit hour requirement:

Other 4400-series courses

LIS 4321 Collection Management (3 hrs.)

LIS 4100 Library and Information Technologies (3 hrs.)

LIS 4804 Digital Objects and Collections (3 hrs.)

The Reference and User Services (RUS) Concentration (15 qtr. hrs.)

The RUS concentration is designed to prepare library and information professionals who will work with users in diverse environments to provide access to resources in a variety of subject areas and disciplines for personal and professional use. User-centered theory and electronic access to information are stressed.

Required:

At least 3 specialty reference courses (LIS 4362, 4373, 4374, 4375, 4377, or 4379 - 2 cr hrs)

LIS 4330 Library Instruction (3 hrs.)

At least one of:

LIS 4100 Library and Information Technologies (3 hrs.)

LIS 4102 User-Centered Design (3 hrs.)

Suggested to fulfill 15 credit hour requirement:

LIS 4361 Internet Reference and Research (3 hrs.)

LIS 4321 Collection Management (3 hrs.)

LIS 4350 Adult Materials and Services (3 hrs.)

LIS 4510 Children's Materials and Services (3 hrs.)

LIS 4520 Young Adult Materials and Service (3 hrs.)

LIS 4530 Advanced Literature and Literacy (3 hrs.)

The School Libraries (SL) Concentration (15 qtr. hrs.)

The DU School Library (SL) Program is approved by the Colorado Department of Education (CDE). A concentration in School Library prepares students to work with children and young adults in K-12 school libraries as well as youth services departments in public libraries. Colorado endorsement as a Teacher Librarian requires applicants to have a valid teaching credential. Recommendation for endorsement as a school librarian is made by the DU LIS Program, but endorsement is granted by the State upon the student's taking and passing the *Place Exam*. Individual State requirements vary and may include teaching experience and media examinations in addition to a valid teaching credential. Students should consult with the Colorado Department of Education for the most updated endorsement requirements.

Required:

LIS 4100 Library and Information Technologies (3 hrs.)

LIS 4321 Collection Management (3 hrs.)

LIS 4510 Children's Materials and Services (3 hrs.)

LIS 4520 Young Adult Materials and Service (3 hrs.)

LIS 4530 Advanced Literature and Literacy (3 hrs.)

Suggested to fulfill 15 credit hour requirement:

LIS 4361 Internet Reference and Research (3 hrs.)

LIS 4511 Storytelling (2 hrs.)

LIS 4521 Booktalking (2 hrs.)