Courses in Information Science

Graduate Courses

C Ist 532
Literature for Children (3)
*This course offered fully online.* Provides an introductory survey of literature for children (ages 0-12) with an emphasis on current authors and illustrators from diverse backgrounds. Exploration of appropriate strategies to enhance children's appreciation for diverse backgrounds and experiences including economic, family and cultural backgrounds to create a cohesive community. Application of strategies for using and adapting assessment strategies to inform programming and instruction. Explores a variety of techniques to ensure that librarians meet the needs of all children through their collections, programs and instruction. Specific attention is given to adaptive and assistive technologies as well as differentiation of materials, programming and instruction for all children, including children from homes where English is not the primary language.

(2567) Johnson, Suzanne
12 Week 3: May 24-August 13

C Ist 578
Literature for Young Adults (3)
*This course offered fully online.* Provides an introductory survey of literature for young adults (ages 12-18), with an emphasis on current authors. Includes a discussion of the characteristics, needs, and reading interests of young adults using the diversity that exists in the classroom and community which may include young adults of different genders and sexual orientations, different cultures and backgrounds and young adults from homes where English is not the primary language. Provides a critical study of the literature, an overview of basic selection tools, practice in book talking and usage of research and evidence-based strategies to promote, through reading, young adults' understanding and respect for diversity and inclusion.

(2153) Frickey, Tonya
12 Week: May 24-August 13

C Ist 602
Information and Knowledge Organization (3)
*This course offered fully online.* An introduction to fundamental concepts and theoretical principles of knowledge-organization models and techniques used to facilitate access to information resources. The emphasis in this course is on interdisciplinary ideas and concepts.

(1961) Iyer, Hemalata
4 Week 1: May 24-June 18

C Ist 603
Information Processing (3)
*This course offered fully online.* An introduction to the principles and practices of bibliographic control, including cataloging and classification. A variety of methods, systems, and tools are used to illustrate the application of underlying principles in practical situation. Prerequisite: CIST602

(2568) Iyer, Hemalata
4 Week 1: May 24-June 18

C Ist 605
Information Sources & Services (3)
*This course offered fully online.* General consideration of reference/information services, the kinds of knowledge, the kinds of formats in which knowledge is recorded, and the ways in which it is pursued and retrieved by different users.
Germain, Carol Anne  
12 Week: May 24-August 13

C Ist 653  
Digital Libraries (3)  
This course offered fully online. Provides an overview of both the theoretical and practical aspects of digital libraries. Topics covered include types and formats of digital content, collection development and selection, digitization and underlying technologies, metadata, organization, access, preservation, project management, and evaluation and use of digital libraries.

Wolfe, Mark  
6 Week 1: May 24-July 2

C Ist 676  
Administration of School Library Media Centers (3)  
This course offered fully online. Problems, practices, and research in the organization, administration and management of school library media centers. The course examines problems, practices and research in the organization, administration and management of school media centers including practices related to local and national standards; services, facilities, policies, and planning including designing and maintaining facilities for persons with disabilities and special needs; budgeting, personnel and organizational factors; public relations, safety and advocacy. The course incorporates knowledge of federal and state laws, policies, and regulations (e.g., Individuals with Disabilities Education Act [IDEA], Section 504 of the Rehabilitation Act of 1973) and ethical considerations (e.g., confidentiality rights and responsibilities of stakeholders) related to the education of students with disabilities.

Sarubbi, John  
6 Week 4: June 28-August 6

C Ist 677  
Creating Innovators: The Maker Movement (3)  
This course offered fully online. Designed for PreK-12 educators, school library media specialists, teacher librarians, classroom teachers, STEM educators, tech integrationists, educational technology teachers, public, special and academic librarians. Explores evidence-based strategies that support building models, prototypes, inventions and innovations to encourage creative problem solving and team collaboration across a range of subject matters, abilities and ages. Applications of learning theory and assessment strategies to create interdisciplinary inquiry-based maker experiences to meet the needs of users from a variety of backgrounds including English Language Learners, exceptional children and adult learners, while promoting a safe and supportive environment for exploration and learning.

McNair, Sheri  
12 Week: May 24-August 13