

**St. Catherine University Master of Library & Information Science Program
Student Learning Outcomes - Revised 2016**

Information for People

SLO 1: Understand the philosophical, historical, and ethical foundations of the field.

Behavioral Indicators

- a. Analyze how individuals and societies interact with information and technology.
- b. Examine the historical development of the library and information science professions.
- c. Compare the traditional and emerging functions of libraries and information centers.
- d. Analyze and appraise the philosophy, principles, and ethics of the field.

SLO 2: Through understanding the relationships among information, people, and technology, apply library and information science principles and practices.

Behavioral Indicators

- a. Explain the factors affecting the current library and information environment.
- b. Apply methods, techniques, tools, and standards for collecting, organizing, storing, preserving and retrieving information.
- c. Examine human information behavior and how to effectively meet users' information needs.
- d. Demonstrate skills used to retrieve, evaluate, and synthesize information from diverse sources.
- e. Demonstrate a strong public service and customer focus, a desire to work with diverse populations, and an embrace of community engagement and interaction.

Research

SLO 3: Demonstrate understanding of research methods and the interdisciplinary nature of LIS knowledge.

Behavioral Indicators

- a. Describe the nature and uses of major approaches to research.
- b. Explain the elements of research design.
- c. Appraise the ethical issues involved in research with human subjects.
- d. Explain the challenges of conducting research on human behavior.
- e. Identify, integrate, and communicate concepts, theories, or relevant literature in LIS and those of other fields in order to further LIS research and practice.

SLO 4: Apply research knowledge and skills to improve practice, critically evaluate the works of others, and answer questions in the profession.

Behavioral Indicators

- a. Select appropriate research approaches and methods to answer disciplinary or practice-based questions.
- b. Critically evaluate information or research produced by others.
- c. Design and conduct a research or assessment project from planning to report of findings.
- d. Develop measurable indicators to examine and evaluate the phenomena of interest.

- e. Examine how research results can be used to demonstrate organizational value to stakeholders.

Technology

SLO 5: Understand the social, cultural and ethical implications of technologies on individuals, organizations, society, and the library and information professions.

Behavioral Indicators

- a. Examine issues and trends in the digital environment.
- b. Examine the role of technology and the Internet in library and information services.
- c. Analyze the assumptions and social/cultural biases that underpin technologies and their use.
- d. Develop perspectives for thinking critically about the use of technologies in LIS settings.
- e. Analyze the relationship between new information and knowledge systems and changing user needs.

SLO 6: Critically analyze, select, use, apply, and evaluate technologies in the information environment.

Behavioral Indicators

- a. Explain the roles and uses of digital technologies for information creation, organization, management, communication, and collaboration.
- b. Explain how to use technology consistent with professional ethics, laws, and democratic principles.
- c. Engage in the design and development of information systems, such as user interface design, digital curation, and information architecture.
- d. Demonstrate how to evaluate, recommend, select, and use new information and knowledge systems, technologies, and technology-based products and services to meet individual, organizational, and community needs.

Social Justice

SLO 7: Understand issues of power, privilege, and marginalization in society and how they relate to the library and information professions.

Behavioral Indicators

- a. Identify the relationships among power, policy, and historical and contemporary forces as they relate to privilege and marginalization.
- b. Analyze various kinds of institutional discrimination in the broader society and in LIS professional contexts.
- c. Explain the impact of prejudicial attitudes and behaviors on library and information services.
- d. Examine one's own personal biases in working with users and how those biases affect treatment of people.

SLO 8: Analyze inequities in library and information services and work to empower marginalized groups.

Behavioral Indicators

- a. Identify marginalized groups in various social or cultural settings.
- b. Analyze and work to eliminate inequities in library and information services.
- c. Determine how to work effectively in cross-cultural environments.

- d. Determine how to serve and empower marginalized or underserved groups.

Literacy and Learning

SLO 9. Understand and promote literacy for self-actualization and participation in a global society.

Behavioral Indicators

- a. Describe a variety of perspectives on literacy and information literacy.
- b. Explain concepts of information and digital literacies as foundations for user education.
- c. Demonstrate effective strategies in locating, evaluating, synthesizing, using, creating, and communicating information.
- d. Determine the ethical and legal issues affecting information use in diverse media.

SLO 10: Understand learning principles and pedagogy to educate users according to their needs.

Behavioral Indicators

- a. Examine theories and principles of teaching and learning.
- b. Determine effective methods of user education and their applicability in different libraries and information settings.
- c. Explain how to design, implement, and evaluate user education programs appropriate to the learning needs of diverse users.

Professionalism and Leadership

SLO 11: Understand and apply principles of leadership, management, advocacy, and communication.

Behavioral Indicators

- a. Communicate effectively using a variety of methods.
- b. Determine how to lead and manage organizations, people, programs, and projects from planning to assessment.
- c. Work effectively in a collaborative environment.
- d. Demonstrate understanding of fundraising, budgeting, and strategic planning.
- e. Explain how to advocate for professional and organizational values, services, accomplishments, and needs to all stakeholders.

SLO 12: Articulate your own philosophy, principles, and ethics of library and information science and apply them to professional practice.

Behavioral Indicators

- a. Reflect on and articulate one's professional strengths and limitations.
- b. Set and implement short term and long term professional development goals.
- c. Read professional literature, online discussions, and social media as a regular practice.
- d. Participate in professional library and information science organizations.
- e. Participate in extracurricular activities, volunteer work, internships, and other opportunities to gain practical experience.