

## MLIS Program Learning Outcomes (Core Competencies)

**Each graduate of the Master of Library and Information Science program is able to...**

- A. articulate the ethics, values, and foundational principles of library and information professionals and their role in the promotion of intellectual freedom;
- B. describe and compare the organizational settings in which library and information professionals practice;
- C. recognize and describe cultural and economic diversity in the clientele of libraries or information organizations;
- D. apply the fundamental principles of planning, management, marketing, and advocacy;
- E. design, query, and evaluate information retrieval systems;
- F. use the basic concepts and principles related to the selection, evaluation, organization, and preservation of physical and digital items and collections;
- G. demonstrate understanding of basic principles and standards involved in organizing information, including classification, cataloging, metadata, or other systems;
- H. demonstrate proficiency in identifying, using, and evaluating current and emerging information and communication technologies;
- I. use service concepts, principles, and techniques to connect individuals or groups with accurate, relevant, and appropriate information;
- J. describe the fundamental concepts of information-seeking behaviors;
- K. design instructional programs based on learning principles and theories;
- L. demonstrate understanding of quantitative and qualitative research methods and of the evaluation and synthesis of research literature;
- M. demonstrate oral and written communication skills necessary for professional collaboration and presentations;
- N. evaluate programs and services on measurable criteria; and
- O. contribute to the cultural, economic, educational, and social well-being of our global communities.

The School provides structured opportunities and activities for the development of desirable personal attributes and qualities but recognizes a shared responsibility with the students themselves, associations, employers and other client groups. As articulated by professional associations, the School strives to develop commitment to service, flexibility, leadership, vision, communication, self-motivation, collaboration, mutual respect and trust, independence, respect for diversity, courage, tenacity, critical and creative thinking, professional involvement, networking and personal career planning.

*Note: The letter beside each competency is for ease in identifying the competency in discussions and does not indicate any weighting or ordering of the competency.*

## Mapping of MLIS Program Learning Outcomes (Core Competencies) to University Learning Goals

University Learning Goals	MLIS Program Learning Outcomes (Core Competencies)	MLIS Program Learning Outcomes (Core Competencies) Mapped to Courses	MLIS Courses Mapped to SLOs and Program Learning Outcomes (Core Competencies)
<p><b>Specialized Knowledge</b></p> <p>The depth of knowledge required for a degree, as identified by its program learning outcomes.</p>	A-N	<p>Select an MLIS core competency from the dropdown list to display all courses which support the competency.</p> <p><a href="http://slisapps.sjsu.edu/slo-core/core.php">http://slisapps.sjsu.edu/slo-core/core.php</a></p>	<p>Select an MLIS course from the dropdown list to display the description of the course, course prerequisites (if any), student learning outcomes, core competencies supported</p> <p><a href="http://slisapps.sjsu.edu/slo-core/mlis.php">http://slisapps.sjsu.edu/slo-core/mlis.php</a></p>
<p><b>Broad Integrative knowledge</b></p> <p>Mastery in each step of an investigative, creative or practical project (e.g. brainstorming, planning, formulating hypotheses or complex questions, designing, creating, completing, and communicating).</p>	E, F, G, H, I,K,L	<p>Select an MLIS core competency from the dropdown list to display all courses which support the competency.</p> <p><a href="http://slisapps.sjsu.edu/slo-core/core.php">http://slisapps.sjsu.edu/slo-core/core.php</a></p>	<p>Select an MLIS course from the dropdown list to display the description of the course, course prerequisites (if any), student learning outcomes, core competencies supported</p> <p><a href="http://slisapps.sjsu.edu/slo-core/mlis.php">http://slisapps.sjsu.edu/slo-core/mlis.php</a></p>
<p>An understanding of the implications of results or findings from a particular work in a societal context (e.g. social or economic implications of a scientific finding).</p>	J, K,L, N	<p>Select an MLIS core competency from the dropdown list to display all courses which support the competency.</p> <p><a href="http://slisapps.sjsu.edu/slo-core/core.php">http://slisapps.sjsu.edu/slo-core/core.php</a></p>	<p>Select an MLIS course from the dropdown list to display the description of the course, course prerequisites student learning outcomes, core competencies supported</p> <p><a href="http://slisapps.sjsu.edu/slo-core/mlis.php">http://slisapps.sjsu.edu/slo-core/mlis.php</a></p>

<b>Intellectual Skills</b>			
Fluency in the use of specific theories, tools, technology and graphical representation.	E, F, G,H, K	Select an MLIS core competency from the dropdown list to display all courses which support the competency. <a href="http://slisapps.sjsu.edu/slo-core/core.php">http://slisapps.sjsu.edu/slo-core/core.php</a>	Select an MLIS course from the dropdown list to display the description of the course, course prerequisites (if any), student learning outcomes, core competencies supported <a href="http://slisapps.sjsu.edu/slo-core/mlis.php">http://slisapps.sjsu.edu/slo-core/mlis.php</a>
Skills and abilities necessary for life-long learning: critical and creative thinking, effective communication, conscientious information gathering and processing, mastery of quantitative methodologies, and the ability to engage effectively in collaborative activities.	A, I,J, L, M, N	Select an MLIS core competency from the dropdown list to display all courses which support the competency. <a href="http://slisapps.sjsu.edu/slo-core/core.php">http://slisapps.sjsu.edu/slo-core/core.php</a>	Select an MLIS course from the dropdown list to display the description of the course, course prerequisites (if any), student learning outcomes, core competencies supported <a href="http://slisapps.sjsu.edu/slo-core/mlis.php">http://slisapps.sjsu.edu/slo-core/mlis.php</a>
<b>Applied Knowledge</b>	A-N  All of the program learning outcomes (competencies) incorporate all three parts of this goal.	Select an MLIS core competency from the dropdown list to display all courses which support the competency. <a href="http://slisapps.sjsu.edu/slo-core/core.php">http://slisapps.sjsu.edu/slo-core/core.php</a>	Select an MLIS course from the dropdown list to display the description of the course, course prerequisites (if any), student learning outcomes, core competencies supported <a href="http://slisapps.sjsu.edu/slo-core/mlis.php">http://slisapps.sjsu.edu/slo-core/mlis.php</a>

<b>Social and Global Responsibilities</b>			
The ability to act intentionally and ethically to address a global or local problem in an informed manner with a multicultural and historical perspective and a clear understanding of societal and civic responsibilities	A, C, I, O	Select an MLIS core competency from the dropdown list to display all courses which support the competency. <a href="http://slisapps.sjsu.edu/slo-core/core.php">http://slisapps.sjsu.edu/slo-core/core.php</a>	Select an MLIS course from the dropdown list to display the description of the course, course prerequisites (if any), student learning outcomes, core competencies supported <a href="http://slisapps.sjsu.edu/slo-core/mlis.php">http://slisapps.sjsu.edu/slo-core/mlis.php</a>
Diverse and global perspectives through engagement with the multidimensional SJSU community.	O Our engagement is beyond the SJSU community as we have students from every state and several countries. We have interdisciplinary relationships with the Department of World Languages; Department of Health Sciences; and two faculty in the Cybersecurity and Big Data cluster.	Select an MLIS core competency from the dropdown list to display all courses which support the competency. <a href="http://slisapps.sjsu.edu/slo-core/core.php">http://slisapps.sjsu.edu/slo-core/core.php</a>	Select an MLIS course from the dropdown list to display the description of the course, course prerequisites (if any), student learning outcomes, core competencies supported <a href="http://slisapps.sjsu.edu/slo-core/mlis.php">http://slisapps.sjsu.edu/slo-core/mlis.php</a>