

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

MARA Core Competencies listed for each University Learning Goal are associated with at least one required course on the grid below. There may be additional courses that address each competency.

| University Learning Goals  | MARA Program Learning Outcomes (Core Competencies)  | Supporting Course   | MARA Courses Mapped to SLOs and Program Learning Outcomes (Core Competencies)  |
|--|---|---|--|
| <a href="http://www.sjsu.edu/senate/docs/AS1499.pdf">http://www.sjsu.edu/senate/docs/AS1499.pdf</a>  | <a href="http://slisapps.sjsu.edu/slo-core/mara-core.php">http://slisapps.sjsu.edu/slo-core/mara-core.php</a> | <a href="http://slisweb.sjsu.edu/programs/mara/mara-curriculum/course-descriptions">http://slisweb.sjsu.edu/programs/mara/mara-curriculum/course-descriptions</a> | <a href="http://slisapps.sjsu.edu/slo-core/mara.php">http://slisapps.sjsu.edu/slo-core/mara.php</a>                                |
| <b>Specialized knowledge</b>   |   |   |  |
| Depth of knowledge required for a degree, as identified by its program learning outcomes   | A through I   | MARA 289  | MARA 289 required of all students.   |
| <b>Broad Integrative Knowledge</b>   |   |   |  |
| 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) | D, E, F   | MARA 283 and MARA 295<br><br>DE and E: MARA 249   | MARA 283 required of all students. MARA 295 can be substituted for MARA 294 (Internship)<br><br>MARA 249 required of all students. |
| 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).                                   | I   | MARA 285  | MARA 285 required of all students.   |
|  |   |   |  |

| <b>Intellectual Skills</b>  |            |  |   |
|---|------------|--|---|
| Fluency in the use of specific theories, tools, technology and graphical representation   | C, E, F, H | F - MARA 204<br><br>C, E, H – MARA 210, MARA 211, and MARA 249 | MARA 204, 210, 211 and 249 required of all students.  |
| 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. | I          | MARA 285 (methodologies)                                       | MARA 285 required of all students.  |
| <b>Applied Knowledge</b>  |            |  |   |
| Ability to integrate theory, practice, and problem-solving to address real world issues.  | F          | MARA 204   | MARA 204 required of all students.  |
| Ability to apply knowledge and skills to new settings and or in addressing complex problems.  | D          | MARA 283, 294, 295   | MARA 283 is required of all students. Students elect either 294 or 295.                         |
| Ability to work productively as individuals and in groups   | F          | MARA 204   | MARA 204 required of all students (SLO under Core Comp: Experience and assess working in teams) |
| <b>Social and Global Responsibilities</b>   |            |  |   |
| Ability to act intentionally and ethically to address a global or local problem in an informed manner with  | A, B, G    | MARA 200   | MARA 200 required of all students.  |

|  |  |   |  |
|--|--|---|--|
| <p>a multicultural and historical perspective and a clear understanding of societal and civic responsibilities</p> |  |   |  |
| <p>Diverse and global perspectives through engagement with the multidimensional SJSU community</p>                 | <p>A and J</p> <p>MLIS electives</p> <p><i>Other:</i> Our engagement is beyond the SJSU community as we have students from every state and several countries. SLIS has interdisciplinary relationships with the Department of World Languages; Department of Health Sciences; and two faculty members in the Cybersecurity and Big data cluster.</p> | <p>A - MARA 200</p> <p>MARA students select MLIS electives from an approved list: <a href="http://slisweb.sjsu.edu/programs/mara/mara-curriculum/mlis-electives-form">http://slisweb.sjsu.edu/programs/mara/mara-curriculum/mlis-electives-form</a> which is evaluated twice a year and updated as necessary.</p> | <p>MARA 200 required of all students.</p> <p>3 MLIS courses must be selected by MARA students from an approved list.</p> |