<table>
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<th>GOAL</th>
<th>OBJECTIVE</th>
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| **Goal 1:** Understand and apply the interdisciplinary, theoretical knowledge of the information sciences or security sciences | 1a. Define and explain the core concepts, principles, processes, and theories within the academic majors of IST and/or SRA  
1b. Apply the core concepts of the academic majors of IST and/or SRA to real-world problems |
|  | 2a. Identify information problems and/or opportunities in terms of the human, informational and technology dimensions  
2b. Analyze issues surrounding the problem and/or opportunity in terms of the human, informational, and technology dimensions; and determine the requirements appropriate to understanding the situation  
2c. Design systems, architectures, processes, components, or programs to meet desired needs of the human context at varying levels of analysis (e.g., individual, group, organization, society, and/or world)  
2d. Deploy up-to-date and appropriate techniques, methodologies, and/or tools necessary for understanding opportunities and constraints and/or the optimal design, implementation and continuance of an information based solution  
2e. Evaluate the success of systems, architecture, processes, components, or programs intended to meet desired needs of the human context at varying levels of analysis (e.g., individual, group, organization, society, and/or world) |
| **Goal 2:** Understand, apply and adapt various problem solving strategies, using appropriate technology and methods | 3a. Participate effectively on teams in order to accomplish a common goal  
3b. Communicate effectively with a range of audiences, formally or informally, through writing and the spoken word  
3c. Seek out, analyze, and incorporate diverse ideas and broader perspectives represented in the diversity of people  
3d. Make respectful and inclusive choices in interacting with customers, peers, supervisors, and/or subordinates with a diversity of identity characteristics (e.g., age, ancestry, color, disability or handicap, national origin, race, religious creed, sex, sexual orientation, gender identity, or veteran status) |
| **Goal 3:** Communicate and work effectively (both individually and in teams) with a range of perspectives and audiences through a variety of media | 4a. Demonstrate an understanding of the cognitive, social, legal, ethical, diversity, and security perspectives surrounding a given problem  
4b. Assess the impact of information, computing and technology on individuals, groups, organizations, society, and the world for the purpose of making informed decisions from a sociological, governmental, legal, and/or security perspective. |
| **Goal 4:** Understand professional responsibilities in terms of the ethical, legal, security and social aspects of any given problem and its solution | 5a. Employ information-seeking strategies and self-directed learning in pursuit of current knowledge  
5b. Enroll in professional development and tutoring opportunities |
| **Goal 5:** Commit to the continuous acquisition of relevant knowledge for professional development by self teaching and/or on-going education and learning |  |