

College of Information Sciences & Technology
Curricular Assessment Master Plan (Undergraduate Program)

GOAL	OBJECTIVE	IST Course	SRA Course	NSSE	Satisfac Survey	Sr Exit Survey	Internship	
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			1p, 1t, 2a, 2b, 2c		17,21,35,38	11, 19	
	1b. Apply the core concepts of the academic majors of IST and/or SRA to real-world problems	IST 495		2e, 7a, 11m		14,22, 25, 28, 40, 45, 48	5, 11, 12	
Goal 2: Understand, apply and adapt various problem solving strategies, using appropriate technology and methods	2a. Identify information problems and/or opportunities in terms of the human, informational and technology	IST 440W		11e		21	11	
	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	IST 440W		2b, 2c, 11e		22,35,45	4, 11	
			SRA111					
			SRA 211					
	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)	IST 210	SRA 221		11e, 11m		14,25,26,40	4, 11, 13
		IST 220						
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	IST 230	SRA 231		11e, 11g, 11m		28,43,48	5, 11	
	IST240							
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)	IST 331	SRA 311		2d, 11e		18,29	4,11	

Goal 3: Communicate and work effectively (both individually and in teams) with a range of perspectives and audiences through a variety of media	3a. Participate effectively on teams in order to accomplish a common goal *	Indirect Evidence only		1g, 1h, 11h		24,32,33,44	6, 11, 14
	3b. Communicate effectively with a range of audiences, formally or informally, through writing and the spoken word	IST 440W		1b, 1c,1d, 3c, 3d, 3e, 11c, 11d		20,36	1, 11, 16,17,18
	3c. Seek out, analyze, and incorporate diverse ideas and broader perspectives represented in the diversity of people	IST301	SRA 231	1e, 1u,1v, 6d, 6e, 6f, 7f, 10c, 11L	Q013, Q016	34,39	11
	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 identify, or veteran status)	IST 341				41,51	11
Goal 4: Understand professional responsibilities in terms of the ethical, legal, security and social aspects of any given problem and its solution	4a. Demonstrate an understanding of the cognitive, social, legal, ethical, diversity, and security perspectives surrounding a given problem	IST 331	IST 432	11n		16, 27,42	11, 15
	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,	IST 110				13,30,37,46	11, 15, 19
Goal 5: Commit to the continuous acquisition of relevant knowledge for professional development by self teaching and/or on-going education and learning	5a. Employ information-seeking strategies and self-directed learning in pursuit of current knowledge	Indirect Evidence only		7a, 7d, 7g, 11j	Q015, Q017	19, 23, 31, 47, 49	7, 8, 11
	5b. Enroll in professional development and tutoring opportunities	Indirect Evidence only		1j, 1o, 7a, 7d	Q017	15, 50	8, 11