

PROGRAM ARTICULATION DEGREE PLAN						
Illinois Eastern Community Colleges 2021-2022				Southern Illinois University Carbondale		
ASA General - 64 Hours				BS Information Technology (ITEC) - 120 Hours		
			University Core Curriculum (UCC) - 39 hrs*			
		Hrs				Hrs
			UNIV 101	Saluki Success		NA
SPE 1101	Fund of Effective Speaking	3	CMST 101	Intro Oral Communication		T
ENG 1111	Composition I	3	ENGL 101	English Composition I		T
ENG 1121	Composition & Analysis	3	ENGL 102	English Composition II		T
MTH 1131	Intro to Statistics	3	MATH 282	Intro to Statistics		T
ECN 2101	Principles of Macroeconomics	3	ECON 241	Intro to Macroeconomics		T
ECN 2102	Principles of Microeconomics	3	ECON 240	Intro to Microeconomics		T
SOC 2101	Principles of Sociology	3	SOC 108	Intro to Sociology		T
PHI 2101 -or- 2111	Intro to Ethics -or- Intro to Logic	3	PHIL 104 -or- 105	Ethics -or- Elementary Logic		T
	Humanities Elective	3	HUMANITIES	See SIUC Transfer Equivalency Guide		T
	Physical Science Elective	3	PHYSICAL SCIENCE	See SIUC Transfer Equivalency Guide		T
	Life Science Elective	4	LIFE SCIENCE	See SIUC Transfer Equivalency Guide		T
	Fine Arts Elective	3	FINE ARTS	See SIUC Transfer Equivalency Guide		T
			HUMAN HEALTH			NA
			MULTICULTURAL			NA
		37				0
			*An ASA degree from IECC satisfies UCC requirements			
<b>Program Requirements</b>			<b>Program Requirements</b>			
IST 1200	Intro to Information Tech	3	<b>Any unarticulated courses will be used to satisfy general elective credit</b>			
IST Electives	IST Electives	6				
IST 1201	Intro to Networks	3	ITEC 224	Network Fundamentals		T
IST 1210	Information Tech Essentials	3	ITEC 1XX	ITEC Elective 100 level		T
IST 1220	Java Programming	3	ITEC 209	Intro to Programming		T
IST 1260	Operating Systems	3	ITEC 225	Operating Systems		T
IST 2202	Linux Essentials	3	ITEC 227 (Elective)	Linux Essentials		T
IST 2280	Network Security	3	ITEC 216	Information Security Fundamentals		T
		27				
			ITEC 235	System Administration		3
			ITEC 236	Web-based Applications in Information Technology		3
			ITEC 265	Applied Statistics for the IT Profession (satisfied by MTH 1131)		0
			ITEC 280	Discrete Math for IT		3
			ITEC 312	Programming II		3
			ITEC 314	Ethical & Legal Issues in IT		3
			ITEC 334	Database Design & Processing		3
			ITEC 370	Database Programming with SQL		3
			ITEC 380	User Experience Design		3
			ITEC 390	Career Development for IT Professionals		3
			ITEC 404	IT Project Management		3
			ITEC 412	Information Technology: Analysis, Design & Implementation		3
			ITEC 495	Senior Project I		3
			ITEC Approved Electives	15 hours at 300/400 level		15
			Electives			5
						56
<b>Total semester hrs completed with ASA degree:</b>		<b>64</b>	<b>Total semester hrs completed with BS degree:</b>			<b>56</b>
			<b>Total hrs to BS degree:</b>			<b>120</b>
Degree Plan updated on 12/3/2021 by SG						