

PROGRAM ARTICULATION DEGREE PLAN					
<b>Southwestern Illinois College</b>		<b>2023-2024</b>		<b>Southern Illinois University Carbondale</b>	
AAS Computer Information Systems - 62 hrs				BS Information Technology (ITEC) - 120 hrs	
				<b>UCC CAPSTONE OPTION - 30 hrs</b>	
		<b>Hrs</b>			<b>Hrs</b>
			UNIV 101	Saluki Success	NA
COMM 151	Fundamentals of Public Speaking	3	CMST 101	Intro Oral Communication	T
ENG 101	Rhetoric & Composition I	3	ENGL 101	English Composition I	T
			ENGL 102	English Composition II	NA
			MATH 108	College Algebra	3
			ECON 113	Economics of Contemporary Social Issues	3
PSYC 151 -or- SOC 153	General Psychology -or- Intro Sociology	3	PSYC 102 -or- SOC 108	Intro to Psychology -or- Intro to Sociology	T
			PHIL 104 -or- 105	Ethics -or- Elementary Logic	3
			HUMANITIES		NA
			PHYSICAL SCIENCE		3
			LIFE SCIENCE		3
			FINE ARTS		3
	Human Well-Being Elective	2	HUMAN HEALTH	See SIUC Transfer Equivalency Guide	T
			MULTICULTURAL		3
		<b>11</b>			<b>21</b>
<b>Program Requirements</b>			<b>Program Requirements</b>		
Human Relations Elective		3	<b>Any unarticulated courses will be used to satisfy general elective credit</b>		
CIS 174	Web Fundamentals I	3			
CIS 212	Web Development II	3			
CIS 297	CIS Internship	3			
CIS Sub Plan (Software -or- Web Development)		24			
CIS 177	Web Development I	3	ITEC 236	Web-based Applications in Information Technology	T
CIS 180	Intro to Programming	3	ITEC 209	Intro to Programming	T
CIS 185	Intro to Information Technology	3	CS 105 (elective)	Intro to Application Software	T
CIS 195	Intro to Databases	3	ITEC 334	Database Design & Processing	T
CIS 275	SQL	3	ITEC 370	Database Programming with SQL	T
		<b>51</b>			
			ITEC 216	Information Security Fundamentals	3
			ITEC 224	Network Fundamentals	3
			ITEC 225	Operating Systems	3
			ITEC 235	System Administration	3
			ITEC 265	Applied Statistics for the IT Profession	3
			ITEC 280	Discrete Math for IT	3
			ITEC 312	Programming II	3
			ITEC 314	Ethical & Legal Issues in IT	3
			ITEC 380	User Experience Design	3
			ITEC 390	Career Development for IT Professionals	3
			ITEC 404	Information Technology Project Management	3
			ITEC 412	Information Technology: Analysis, Design & Implementation	3
			ITEC 419 -or- 495	Occupational Internship -or- Senior Project I	3
			ITEC Major Electives	Must be at 300/400 level	15
			Electives	300/400 level	6
					<b>60</b>
<b>Total semester hrs completed w/AAS degree:</b>		<b>62</b>	<b>Total semester hrs completed w/BS degree:</b>		<b>81</b>
			<b>Total hrs to BS Degree:</b>		<b>143</b>
<i>Degree Plan updated on 9/11/23 by SG</i>					