

PROGRAM ARTICULATION DEGREE PLAN				
Joliet Junior College		2023-2024	Southern Illinois University Carbondale	
AAS Computer Network & Systems - 60 Hours			BS Information Technology (ITEC) - 120 Hours	
			<b>UCC Capstone - 30 Hours</b>	
		<b>Hrs</b>		<b>Hrs</b>
			UNIV 101	Saluki Success
			CMST 101	Intro to Oral Communication
ENG 101	Rhetoric I	3	ENGL 101	English Composition I
			ENGL 102	English Composition II
MATH 131	College Algebra	4	MATH 108	College Algebra
			ECON 113	Economics of Contemporary Social Issues
PSYC 101 -or- SOC 101	General Psychology -or- Intro to Sociology	3	PSYC 102 -or- SOC 108	Intro to Psychology -or-Intro to Sociology
PHIL 103 -or- 104	Intro to Ethics -or- Intro to Logic	3	PHIL 104 -or- 105	Ethics -or- Elementary Logic
			HUMANITIES	NA
			PHYSICAL SCIENCE	3
			LIFE SCIENCE	3
			FINE ARTS	3
			HUMAN HEALTH	NA
			MULTICULTURAL	3
		<b>13</b>		<b>18</b>
<b>Program Requirements</b>			<b>Program Requirements</b>	
CIS 125	Cloud Essentials	3	<b>Any courses not articulated will be used to satisfy general elective credit</b>	
CIS 162	Wireless Foundations	4		
CIS 273	Advanced Server Fundamentals	4		
CIS 276	Advanced IT Technical Support	4		
CIS 293	Vmware vSphere	4		
CIS 123	Linux Essentials Network Development Group	3	ITEC 227 (elective)	Linux Essentials
CIS 126	Microsoft Office	3	ITEC 229 (elective)	Computing for Business Administration
CIS 135	Intro to Programming	4	ITEC 209	Intro to Programming
CIS 145	Fundamentals of Networking	3	ITEC 224	Network Fundamentals
CIS 172	Operating Systems Fundamentals	3	ITEC 1XX (elective)	ITEC Major Elective 100-level
CIS 216	HTML & CSS for Web Design	3	ITEC 236	Web-based Applications in Information Technology
CIS 263	Networking Essentials	3	ITEC 224	Network Fundamentals
CIS 272	Server Fundamentals	3	ITEC 225	Operating Systems
CIS 275	IT Technical Support	3	ITEC 2XX (elective)	ITEC Major Elective 200-level
		<b>47</b>		
			ITEC 216	Information Security Fundamentals
			ITEC 235	System Administration
			ITEC 265	Applied Statistics for the IT Profession
			ITEC 280	Discrete Math for IT
			ITEC 312	Programming II
			ITEC 314	Ethical & Legal Issues in IT
			ITEC 334	Database Design & Processing
			ITEC 370	Database Programming with SQL
			ITEC 380	User Experience Design
			ITEC 390	Career Development for IT Professionals
			ITEC 404	Information Technology Project Management
			ITEC 412	Information Technology: Analysis, Design & Implementation
			ITEC 419 -or- 495	Occupational Internship -or- Senior Project I
			ITEC Major Electives	Must be at 300/400 level
				<b>15</b>
				<b>54</b>
<b>Total semester hrs completed w/AAS degree:</b>		<b>60</b>	<b>Total semester hrs completed w/BS degree:</b>	
				<b>72</b>
			<b>Total hrs to BS degree:</b>	
				<b>132</b>
Degree Plan created on 6/8/23 by SG				