

PROGRAM ARTICULATION DEGREE PLAN				
<b>Harper College</b>	<b>2023-2024</b>		<b>Southern Illinois University Carbondale</b>	
AAS Computer Information Systems Option 2: Information Technology-Network Administration - 60 Hours			BS Information Technology (ITEC) - 120 Hours	
			<b>UCC Capstone Option - 30 Hrs</b>	
		<b>Hrs</b>		<b>Hrs</b>
			UNIV 101	Saluki Success
SPE 101	Fundamentals of Speech Comm	3	CMST 101	Intro to Oral Communication
ENG 101	Composition	3	ENGL 101	English Composition I
ENG 102	Composition	3	ENGL 102	English Composition II
MTH 103	College Algebra	3	MATH 108	College Algebra
			ECON 113	Economics of Contemporary Social Issues
SOC 101	Intro to Sociology	3	SOC 108	Intro to Sociology
			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>15</b>		<b>18</b>
<b>Program Requirements</b>			<b>Program Requirements</b>	
CAS 160	Intro to Business Software Packages	3	<b>Any courses not articulated will be used to satisfy general elective credit</b>	
CIS 106	Computer Logic & Programming Technology	3		
NET 105	IT Fundamentals	3		
NET 111	A+ Hardware	3		
NET 112	A+ Operating Systems Technologies	3		
NET 201	Service Desk & Service Management	3		
NET 260	Windows Server Administration	3		
NET 270	Cisco Networking	3		
Network Administration Electives		6		
NET 121	Computer Networking	3		
NET 240	Linux Administration	3	ITEC 227 (elective)	Linux Essentials
NET 280	IT Security	3	ITEC 216	Information Security Fundamentals
NET 290	Cloud Computing	3	ITEC 2XX (elective)	ITEC Major Elective 200-level
WEB 150	Web Foundations	3	ITEC 236	Web-based Applications in Information Technology
		<b>45</b>		
			ITEC 209	Intro to Programming
			ITEC 225	Operating Systems
			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>57</b>
<b>Total semester hrs completed w/AAS degree:</b>		<b>60</b>	<b>Total semester hrs completed w/BS degree:</b>	
			<b>Total hrs to BS degree:</b>	
				<b>135</b>
Degree Plan updated on 8/31/23 by SG				