

PROGRAM ARTICULATION DEGREE PLAN					
Sauk Valley Community College 2023-2024				Southern Illinois University Carbondale	
AAS CIS: Networking Specialist - 62 hrs				BS Information Technology (ITEC) - 120 hrs	
			UCC Capstone Option - 30 Hrs		
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
			CMST 101	Intro to Oral Communication	3
ENG 101	Composition I	3	ENGL 101	English Composition I	T
			ENGL 102	English Composition II	NA
MAT 121	College Algebra	4	MATH 108	College Algebra	T
			ECON 113	Economics of Contemporary Social Issues	3
PSY 103 -or- SOC 111	Intro to Psychology -or- Intro to Sociology	3	PSYC 102 -or- SOC 108	Intro to Psychology -or- Intro to Sociology	T
PHL 101 -or- 103	Intro to Logic & Formal Reasoning -or- Ethics & Social Policy	3	PHIL 105 -or- 104	Elementary Logic -or- Ethics	T
			HUMANITIES		NA
	Physical/Life Science	3	PHYSICAL SCIENCE	See SIUC Transfer Equivalency Guide	T
			LIFE SCIENCE		3
			FINE ARTS		3
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		16			15
Program Requirements			Program Requirements		
BUS 103	Intro to Business	3	Any unarticulated courses will be used to satisfy general elective credit		
CIS 186	Intro to Virtualization	3			
CIS 194	Managing Modern Windows Device	3			
FYE 101	First Year Experience	1			
CIS 101	Fund of Computer Info Systems	3			
CIS 151	Network Certification	3			
CIS 152	Intro to Networks (ITN)	3			
CIS 154	Switching/Routing/Wireless Essentials	3			
CIS 156	Enterprise Netw/Sec/Automation	3			
CIS 167	A+ Certification	3			
CIS 197	Security + Certification	3	ITEC 1XX (elective)	ITEC Major Elective 100-level	T
CIS 250	Beginning Linux	3	ITEC 224	Network Fundamentals	T
CIS 257	Cyber Security Analysis	3	ITEC 224	Network Fundamentals	T
CIS 290 (elective)	Intro to Server	3	ITEC 1XX (elective)	ITEC Major Elective 100-level	T
CIS 291 (elective)	Intro to Windows Server Admin	3	ITEC 1XX (elective)	ITEC Major Elective 100-level	T
ENG 111	Bus/Technical Communication	3	ITEC 216	Information Security Fundamentals	T
		46	ITEC 227 (elective)	Linux Essentials	T
			ITEC 2XX (elective)	ITEC Major Elective 200-level	T
			ITEC 2XX (elective)	ITEC Major Elective 200-level	T
			ITEC 225	Operating Systems	T
			MGMT 202 (elective)	Business Communications	T
			ITEC 209	Intro to Programming	3
			ITEC 235	System Administration	3
			ITEC 236	Web-based Applications in Information Technology	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 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	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
					57
Total semester hrs completed with AAS degree:		62	Total semester hrs completed with BS degree:		72
			Total hrs to BS degree:		134
<i>Degree Plan updated on 9/11/23 by SG</i>					