

PROGRAM ARTICULATION DEGREE PLAN					
Prairie State College 2023-2024		Southern Illinois University Carbondale			
AAS Information Technology: Networking Option - 60 Hours		BS Information Technology (ITEC) - 120 Hours			
		University Core Curriculum (UCC) Capstone Option - 30 hrs			
		Hrs	Hrs		
		UNIV 101	Saluki Success		
COMM 101	Principles of Communication	3	NA		
ENG 101	Composition I	3	T		
		CMST 101	Intro to Oral Communication		
		ENGL 101	English Composition I		
		ENGL 102	English Composition II		
MATH 151 (recommended)	College Algebra	4	NA		
		MATH 108 (required for BS)	College Algebra		
		SOCIAL SCIENCE			
		3			
PSYCH 101 -or- SOCIO 101	Intro to Psychology -or- Intro to Sociology	3	T		
		HUMANITIES			
		3			
		HUMANITIES			
		NA			
	Physical Science	3	T		
		PHYSICAL SCIENCE			
		See SIUC Transfer Equivalency Guides			
		LIFE SCIENCE			
		3			
		FINE ARTS			
		3			
		HUMAN HEALTH			
		NA			
		MULTICULTURAL			
		3			
		16	15		
Program Requirements		Program Requirements			
BUS 101	Intro to Business	3	Any unarticulated courses will be used to satisfy general elective credit		
IT 101	IT Orientation	1			
IT 201	Systems Design & Development	3			
IT 205	Ethics in Information Technology	2			
ITNET 160	Computer Repair	4			
ITNET 299 -or- IT 295	Internship -or- Portfolio Seminar	2			
Program Electives	Select from approved courses	6			
IT 140	Intro to Operating Systems	3			
IT 240	Linux Operating System	3			
ITAPP 101	Intro to Computers	3			
ITNET 165	Intro to Networking	3	ITEC 225	Operating Systems	T
ITNET 250	Intro to LAN Administration	3	ITEC 227 (elective)	Linux Essentials	T
ITNET 260	Network Security Fundamentals	3	CS 200B (elective)	Computer Concepts	T
ITPRG 147 (recommended)	JAVA Programming	3	ITEC 224	Network Fundamentals	T
ITWEB 203 (recommended)	Web Site Design - Level 2	3	ITEC 224	Network Fundamentals	T
		45	ITEC 216	Information Security Fundamentals	T
			ITEC 209	Intro to Programming	T
			ITEC 236	Web-based Applications in Information Technology	T
			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 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
					51
Total semester hrs completed with AAS degree:		61	Total semester hrs completed with BS degree:		66
Degree Plan updated on 7/21/2023 by RP			Total semester hrs to BS degree:		127