

PROGRAM ARTICULATION DEGREE PLAN					
Danville Area Community College	2020-2021		Southern Illinois University Carbondale		
AAS Computer & Network Administration - 62 hours			BS Information Technology (ITEC) - 120 hours		
			(UCC) CAPSTONE OPTION - 30 hrs		
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
SPCH 101	Oral Communication	3	CMST 101	Intro to Oral Communication	T
ENGL 101 (SIU recommended sub)	Rhetoric & Composition I	3	ENGL 101	English Composition I	T
			ENGL 102	English Composition II	NA
MATH 115 (SIU recommended sub)	Survey of Statistics	3	MATH 282	Intro to Statistics	T
CECN 108 -or- PSYC 100 -or- SOCY 100	Elements of Econ -or- Intro to Psych -or- Intro to Soc	3	ECON 113 -or- PSYC 102 -or- S	Econ Soc Issues -or- Intro to Psych -or- Intro to Soc	T
			SOCIAL SCIENCE		3
			PHIL 105 -or- PHIL 104	Elementary Logic -or- Ethics	3
			HUMANITIES		NA
			PHYSICAL SCIENCE		3
			LIFE SCIENCE		3
			FINE ARTS		3
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		12			18
Program Requirements			Program Requirements		
ENGL 122	Technical Communication	3	Any courses not articulated will be used to satisfy general elective credit		
INFO 133	Cisco I	3			
INFO 153	A+ Certification Prep	3			
INFO 183	Cisco II	3			
INFO 190	Worksite Seminar	1			
INFO 203	Cisco Network Academy III	3			
INFO 235	Cloud Technology	3			
INFO 245	Employment Seminar	1			
INFO 273	Cisco IV	3			
INFO 290	Supervised Occupational Experience	3			
INFO 294	Wireless Networking	3			
SPCH 113	Group Discussion	3			
CBUS 150	Business Computer Systems	3	ITEC 229 (elective)	Computing for Business Administration	T
INFO 163	Client Operating Systems	3	ITEC 225	Operating Systems	T
INFO 173	Linux Operating System	3	ITEC 227 (elective)	Linux Essentials	T
INFO 213	Server Operating Systems	3	ITEC 225	Operating Systems	T
INFO 253	Managing a Network Environment	3	ITEC 224	Network Fundamentals	T
INFO 263	Network Security	3	ITEC 216	Information Security Fundamentals	T
		50			
			ITEC 209	Intro to Programming	3
			ITEC 280	Discrete Math for IT	3
			ITEC 312	Programming II	3
			ITEC 314	Ethics and Legal Issues in IT	3
			ITEC 334	Database Design and Processing	3
			ITEC 335	System Administration	3
			ITEC 336	Web-based Applications in Information Systems	3
			ITEC 365	Data Applications and Interpretation	3
			ITEC 366	Applications of Technical Writing	3
			ITEC 370	Database Programming with SQL	3
			ITEC 380	User Experience Design	3
			ITEC 404	Information Technology Project Management	3
			ITEC 412	Info Systems: Analysis, Design, and Implementation	3
			ITEC 495	Senior Project I	3
			Major Electives	300/400-level	15
			*Credit from all areas must total 42 hours of 300/400 level courses		57
Total semester hrs completed with AAS degree:		62	Total semester hrs completed with BS degree:		75
			Total hrs to BS degree:		137
Degree Plan updated on 1/15/2021 by SG					