

**THIS IS A CAREER DEGREE.
IT IS NOT DESIGNED TO TRANSFER TO A FOUR YEAR UNIVERSITY.**

**Danville Area Community College
2021-2022**

Computer & Network Administration

Associate in Applied Science Degree

This program will provide training and education for individuals interested in developing their knowledge and skills as a local area network administrator. The courses emphasize practical skills required to perform duties in the work environment under the supervision of an experienced local area network administrator. Students will participate in occupational work-site experiences. This program prepares the student for the Microsoft Certified Professional (MCP) examination and the Cisco certification exam, CCNA. This is an occupational program typically not designed to transfer; however, this program has been articulated to some senior institutions. Please contact a counselor for specific details.

First time degree seeking students must complete INST101, Success in College, as a requirement for graduation.

REQUIRED COURSES	HOURS	F,S,I,SU	GRADE
First Semester			
CBUS 150 Business Computer Systems	3		
INFO 133 Cisco I	3		
INFO 153 A+ Certification Prep	3		
INFO 163 Client Operating Systems	3		
Total	12		
Second Semester			
INFO 183 Cisco II (pre: INFO 133)	3		
INFO 190 Worksite Seminar (pre: Instructor Consent, must have 15 credits toward an INFO degree)			
INFO 213 Server Operating Systems (pre: INFO 163)	3		
INFO 173 Linux Operating System	3		
INFO 235 Cloud Technology	3		
ENGL 121 Communication Skills	3		
Total	16		
Third Semester			
INFO 203 Cisco Network Academy III (pre: INFO 183)	3		
INFO 253 Managing a Network Environment (pre: INFO 213)	3		
INFO 294 Wireless Networking (pre: INFO 213 or Instructor Consent)	3		
MATT 133 Technical Mathematics (pre: MATT 132 or Placement Exam)	4		
ENGL 122 Technical Communication	3		
INFO 245 Employment Seminar (pre: Instructor Consent)	1		
Total	17		
Fourth Semester			
INFO 263 Network Security (pre: INFO 153)	3		
INFO 273 Cisco IV (pre: INFO 203)	3		
Social Science Elective	3		
INFO 290 Supervised Occupational Exp (pre: Sophomore Standing or Instructor Consent)	3		
SPCH 101 Oral Communication	3		
SPCH 113 Group Discussion	3		
Total	18		
Total Hours	63		

+Knowledge of keyboard or enrollment in BOFF 114 is encouraged.

* General Education.

See list of Human Relations requirements.

Enrollment in developmental classes may increase the length of time it takes to complete an associate degree.

March 2021