

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

**Danville Area Community College  
2019-2020**

## 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 |
|---|-------|----------|-------|
| <b>First Semester</b>   |       |          |       |
| 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    |          |       |
| <b>Second Semester</b>  |       |          |       |
| INFO 183 Cisco II   | 3     |          |       |
| INFO 190 Worksite Seminar   | 1     |          |       |
| INFO 213 Server Operating Systems                                 | 3     |          |       |
| INFO 173 Linux Operating System                                   | 3     |          |       |
| INFO 249 Help Desk Skills   | 3     |          |       |
| ENGL 121 Communication Skills                                     | 3     |          |       |
| Total   | 16    |          |       |
| <b>Third Semester</b>   |       |          |       |
| INFO 203 Cisco Network Academy III                                | 3     |          |       |
| INFO 253 Managing a Network Environment                           | 3     |          |       |
| INFO 294 Wireless Networking                                      | 3     |          |       |
| MATT 133 Technical Mathematics                                    | 4     |          |       |
| ENGL 122 Technical Communication                                  | 3     |          |       |
| INFO 245 Employment Seminar                                       | 1     |          |       |
| Total   | 17    |          |       |
| <b>Fourth Semester</b>  |       |          |       |
| INFO 263 Network Security   | 3     |          |       |
| INFO 273 Cisco IV   | 3     |          |       |
| Social Science Elective   | 3     |          |       |
| INFO 290 Supervised Occupational Exp (pre: consent of instructor) | 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.