

NETWORK ADMINISTRATION TECHNICIAN CERTIFICATE

Network Administration plays a vital part in all companies from start-ups to the largest global players. Network Administration is a highly sought after skill that can provide students with job security and enhanced earning potential. The Network Administration program is an affordable and convenient way to get the training students need to launch a rewarding career in the expanding IT field. The certificate provides a comprehensive overview of networking concepts and skills, from network applications to the protocols and services provided to those applications by the lower layers of the network, with an emphasis on practical application and workforce readiness. Also, the certificate teaches the advanced skills needed to install, configure, monitor, and troubleshoot small to medium-sized networks and manage wireless, and security. Completion of this certificate can prepare students for industry-wide certification. The Network Administration Certificate can also be used toward an Associate of Applied Science in Technology Degree.

Requirements

| Code | Title | Credits |
|--|--|--------------|
| Required Coursework | | 28.00 |
| CIS-112 | CISCO I ¹ | |
| CIS-113 | CISCO II ¹ | |
| CIS-114 | CISCO III ¹ | |
| CIS-172 | LINUX OPERATING SYSTEMS ¹ | |
| CIS-240 | INTRO TO NETWORKING ¹ | |
| CIS-241 | INSTALL & CONFIGURE A WINDOWS NETWORK ¹ | |
| CIS-243 | ADMINISTRATING A WINDOWS SERVER ¹ | |
| CIS-244 | ADVANCED MANAGEMENT OF A WINDOWS, NETWORK ¹ | |
| CIS-245 | NETWORK SECURITY ¹ | |
| Electives Coursework | | 3.00 |
| Choose a minimum of 3 credit hours from the following courses: | | |
| CIS-151 | ETHICAL HACKING I (cannot be applied to AACIS degree, Option 5) ¹ | |
| CIS-162 | INTRODUCTION TO COMPUTER FORENSICS ¹ | |
| CIS-270 | PC OPERATING SYSTEMS ¹ | |
| CIS-272 | LINUX OPERATING SYSTEM ADMINISTRATION ¹ | |
| Total Credits | | 31.00 |

¹

Course has prerequisite(s)

Tuition is calculated by contact hours per semester.

Current/Updated: 08/05/2019