



# PROGRAMS OF **study**



## **NETWORKED SYSTEMS TECHNOLOGY CERTIFICATE**

### **Program Description**

The Networked Systems Technology Certificate Program prepares students entering the field of system administration. The program gives students hands-on experience in general troubleshooting, diagnosing desktop and server problems, providing support, and handling basic system administration. The curriculum is designed to develop critical thinking skills and enable a student to be ready for today's jobs and the ability to thrive in the ever-changing IT landscape.

### **Networked Systems Technology Certificate – program sequencing**

*Intended for part-time study*

*The sequencing of courses in this program begins in the fall semester.*

*Students entering in the spring or summer will likely take longer than two semesters to complete the program.*

| <b>Curriculum Requirements: 18 credits</b>     | <b>Credits</b> | <b>Grade</b> | <b>Semester</b> |
|--|----------------|--------------|-----------------|
| <b>First Year, Fall Semester (9 credits)</b>   |                |              |                 |
| CIS 118 Information Technology Fundamentals    | 3              |              |                 |
| CIS 133 Introduction to Programming            | 3              |              |                 |
| NET 110 Network Fundamentals                   | 3              |              |                 |
| <b>First Year, Spring Semester (9 credits)</b> |                |              |                 |
| CIS 230 Desktop and Server Administration I    | 3              |              |                 |
| CIS 235 Open Source Server Administration      | 3              |              |                 |
| CIS 125 Desktop and Mobile Computing Support   | 3              |              |                 |

### **Career Opportunities**

Graduates will be prepared for entry level positions working in a wide range of companies. Possible jobs include: Network Technician, Systems Support, and Systems Administrator. All courses in this certificate program may be applied to the Information Technology AAS degree.

Certificate programs at YCCC are designed to lead to either employment and/or college transfer, and we want to provide prospective students with gainful employment disclosure information prior to admission/enrollment in those programs. Please follow this link for more information: <http://www.yccc.edu/about-yccc/college/consumer-info/>



*Articulation agreements exist between York County Community College and various colleges and universities..  
Please, contact Career and Transfer Services for information regarding these agreements.*

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