

## Do You Want a Future in...

- Software Design?
- Network Administration?
- Web Design and E-commerce?

See what Capital has to offer...

# Computer and Information Systems



**CIS**

### The Computer and Information Systems Program offers:

Computer and Information Systems (CIS):  
Programming Emphasis

Computer and Information Systems:  
Network Administrator Assistant Option

Computer and Information Systems:  
Web Publishing Option

- Associate Degree or Certificate
- Traditional-Classroom format or Distance-Learning format



### Computer and Information Systems (CIS) Programming Emphasis

This degree prepares you to function efficiently in a modern Information Technology environment. It provides an overview of general computer concepts and skills with an emphasis on computer programming and software design.

Topics include:

- Computer Fundamentals
- Business-Office Applications
- Operating Systems
- The Internet
- Programming Languages

### Computer and Information Systems: Network Administrator Assistant Option

This CIS degree option focuses on the concepts and skills that are needed to become an assistant to a Network Administrator. You will learn how to help implement, maintain, and troubleshoot LAN and WAN environments.

Topics include:

- Data Communication Concepts
- Network Devices and Components
- Network Wiring and Topologies
- Network Installation and Administration
- Network Monitoring and Troubleshooting

### Computer and Information Systems: Web Publishing Option

This CIS degree option focuses on the concepts and skills that are needed to work in the exciting and creative field of web design. You will learn to develop sophisticated web sites that include various web-based business support features.

Topics include:

- Advanced HTML and XHTML
- Scripting Languages
- Web Authoring Tools
- Artistic Design
- Acquisition of Customer Data
- Streaming Media

**To Learn More** about which program choice is right for you, see our catalog or contact: College Career Counseling Office: 860-906-5040 or Professor LaPierre, CIS Program Coordinator: 860-906-5176