



## Associate of Applied Science Degree

Credit Hours Required for Graduation  
Associate of Applied Science Degree: ..... 70.0

- Applications Development focus
- Cybersecurity focus
- Network Management focus
- Computer Support focus

Scan this code  
to access the  
course listing



For more information contact:

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Are you ready to be trained for a high-skill, high-paying, high-demand job? Our program offers affordable hands-on learning that will prepare you for immediate success in the ever-changing world of Information Technology. Our program is flexible to meet your needs. Choose to carry either full-time or part-time course loads, and courses are offered day, evening, and online. After earning a degree from SCC, you'll be ready to enter a high-paying, high-demand workforce. There is a market for IT professionals in companies of all sizes and in all areas of the economy.

## APPLICATIONS DEVELOPMENT

### Students learn ...

- Coding in Java, C#, and COBOL
- Web development using HTML, JavaScript, JSP, ASP, and PHP
- Database design and SQL
- Mobile apps development
- Teaming and project development
- Techniques to integrate PC, Web and mainframe applications

### These developers ...

- Design and code applications using different computer platforms
- Document, test and implement code
- Develop and maintain websites
- Design and manage databases
- Develop Web front-end applications to interact with back-end systems
- Maintain existing computer applications

## CYBERSECURITY

### Students learn ...

- Computer communications and network operating systems
- Cisco networking and security
- Attack methods and defense techniques
- Security software and devices

### Security technicians ...

- Configure and maintain secure networks and data systems
- Perform security auditing and penetration testing
- Respond to security incidents

## NETWORK MANAGEMENT

### Students learn ...

- Hardware installation
- Computer communications and network protocols
- Network operating systems
- Cisco networking
- Setup and use of virtual machines

### Network managers ...

- Research and recommend hardware and software purchases
- Set up, monitor and support network systems
- Troubleshoot computer and network problems

## COMPUTER SUPPORT

### Students learn ...

- Customer service skills
- Problem-solving techniques
- Hardware troubleshooting
- Software and operating systems
- Help desk structure and operation
- Basic networking

### Support specialists ...

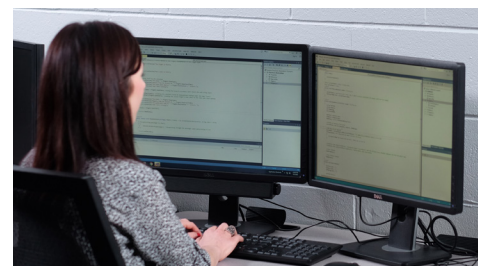
- Handle customer requests and solve problems
- Install and support computer hardware and software
- Troubleshoot computer problems
- Prepare training materials

## Top Career Options

- Information Systems Technician
- Applications Developer
- Cybersecurity Technician
- Network Manager
- Web Developer

## Graduate Earnings

Recent graduates report an average starting salary of **\$47,632** per year.



### 2020-2021 Resident Estimated Expenses

Tuition/Fee Rate Per Credit Hour	\$111
Resident Tuition/Fees	\$7,770
Books	\$3,400
<b>Total:</b>	<b>\$11,170</b>
Non-Resident Tuition/Fee Rate Per Credit Hour	\$132
Non-Resident Tuition/Fees	\$9,240