



## Information Technology (IT)

### Background

Career and College Academy is a unique option for students to explore or begin a career path during high school, graduate with industry-recognized certifications and begin earning post-secondary credits and job training.

- Free college courses.
- Free transportation from high schools.
- In-demand skills.
- Enter a career or go to college.
- All classes on BCCA campus.

### Information Technology

Grades: 10, 11 & 12.

Dual Enrollment/Concurrent Hennepin Technical College credits.

Partner: Hennepin Technical College.

Value of 1 HTC credit = \$157

### Trimester 1

#### CT3029 Computer Security Awareness.

No prerequisites.

#### Earn 2 HS STEM/elective credits and 3 HTC Credits

This course examines the issues surrounding computer security in today's highly technological world. Designed to provide an overview of security problems and intended for end users who use computers at home or in the office. Covers: staying secure, including maintaining a secure environment and how to avoid security attacks.

#### CT3006 A+ Hardware/Software.

No prerequisites.

#### Earn 2 HS STEM/elective credits and 6 HTC Credits

This course offers practical knowledge of PC hardware and printers needed to provide technical support to computer users. Students acquire many of the hardware skills necessary for the CompTIA A+ certification.

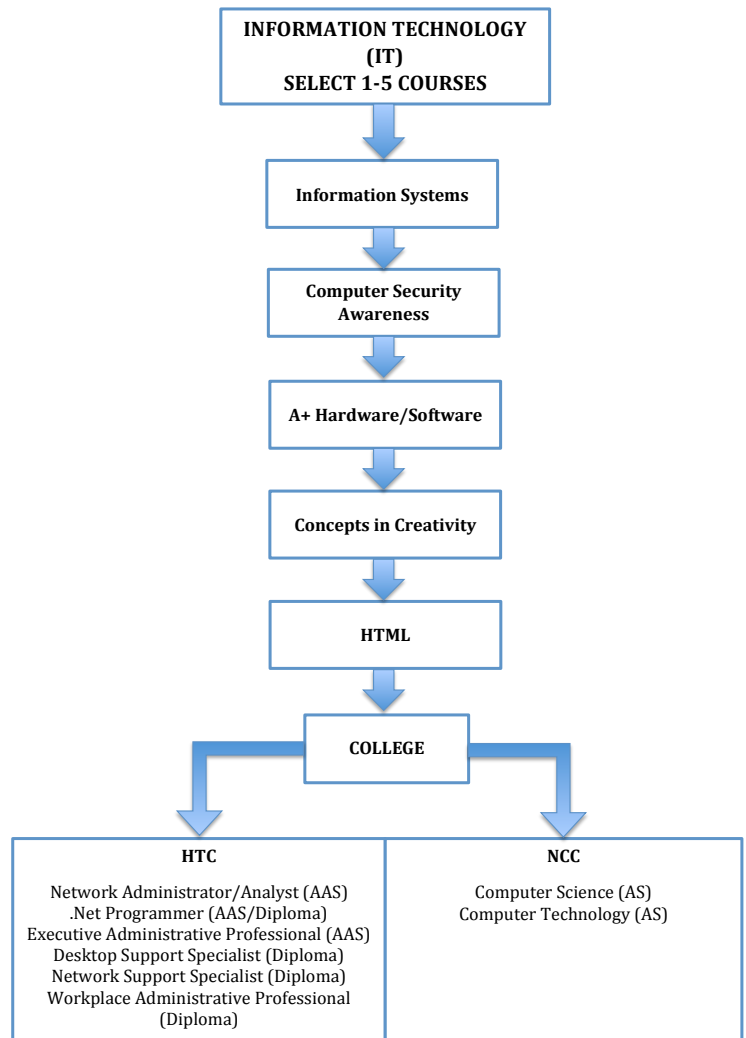
### Trimester 2

#### CT3052 Information Systems.

No prerequisites.

#### Earn 2 HS STEM/elective credits and 3 HTC Credits

This course covers an overview of the Information Systems principles essential for business and computer students and presents the changing role of the Information Systems professional. These concepts are covered more fully in advanced classes.



## Trimester 3

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### CT3009 HTML.

**No prerequisites.**

#### **Earn 2 HS STEM/elective Credits and 3 HTC Credits**

This course introduces basics of HTML (web markup language) with a strong basis in Web Standards. The instruction stresses designs for backward and forward compatibility, usability, and accessibility. Students develop Web pages that include HTML techniques while using tables, forms and styles.

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### Degree Options

B.S in Computer Science	BAS in Computer Forensics
B.S in Applied Computer Science	B.S/B.S in Computer Information Systems
BAS in Computer Application Development	B.A/B.S in Computer Information Technology
B.S in Computer Engineering Technology	BAS in Information Assurance
B.S in Data Science	B.S in Information Technology Security
B.S in Information Systems	B.A in Graphic Design
B.S in Management Information Systems	

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### Career Options and Average Salaries

Application Software Developers: \$106,050	Computer Network Support Specialists \$48,900
Information Security Analysts: \$91,600	Computer User Support Specialists: \$48,900
Computer Hardware Engineers: \$110,650	Web Administrators and Web Developers: \$62,500
Computer Network Architects: \$100,710	Network and Computer Systems Administrators: \$79,770
Database Administrators: \$82,280	Video Game Designers: \$75,660
Computer Operators: \$41,240	Computer Programmers: \$82,690

### To Learn More:

**Visit:**

[www.bloomingtonschools.info/bcca](http://www.bloomingtonschools.info/bcca)

**Contact:**

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