

2023-24

INFORMATION TECHNOLOGY

Information technology (IT) is the study of design, development, implementation, support or management of computer-based information systems, particularly software applications and computer hardware. Information technology deals with the use of computers and computer software to convert, store, protect, process, transmit and securely retrieve information.

SECONDARY

ENROLLMENT

77,970

Students Enrolled in High School Programs



+ 64,400

Students Enrolled in Middle School Programs



=

142,370

TOP CERTIFICATIONS EARNED BY K-12 STUDENTS

1ST

WordPress Certified Editor

2ND

Information Technology Specialist (ITS) - Device Configuration and Management

3RD

Certified Internet Web (CIW) Social Media Strategist

4TH

Information Technology Specialist (ITS) - HTML and CSS

5TH

HTML/CSS Coding Specialist

TOP HIGH SCHOOL PROGRAMS

1. Applied Information Technology (14,980)
2. Computer Science Principles (11,016)
3. Game/Simulation/Animation Visual Design (9,935)
4. Web Development (8,826)
5. Applied Cybersecurity (8,506)

ARTICULATION PATHWAY TO COLLEGE

Cisco Certified Network Associate (CCNA)

Articulates 12 credits

Computer Engineering Technology A.S. Degree

\$1281.36 in State College Tuition Savings

POSTSECONDARY & EMPLOYMENT

DISTRICT POSTSECONDARY ENROLLMENT

4,451
Students Enrolled

24
Districts



TOP CERTIFICATIONS

1ST

CompTIA A+

2ND

CompTIA Network+

3RD

CompTIA Security+

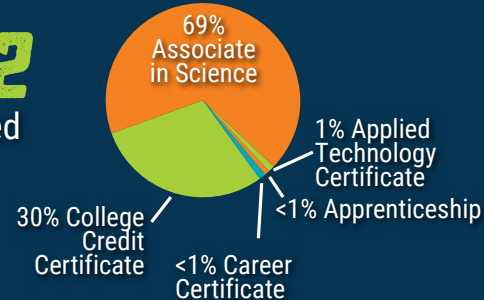
TOP PROGRAMS

1. Computer Systems & Information Technology (CSIT) (CAR) (975)
2. Enterprise Desktop and Mobile Support Technology (CAR) (755)
3. Network Support Services (CAR) (491)
4. Web Development (CAR) (474)
5. Applied Cybersecurity (CAR) (408)

COLLEGE SYSTEM ENROLLMENT

25,322
Students Enrolled

26
Colleges



TOP CERTIFICATIONS

1ST

CompTIA Security+

2ND

CompTIA Project+

3RD

CompTIA A+

TOP PROGRAMS

1. Computer Programming and Analysis (AS) (4,834)
2. Computer Information Technology (AS) (4,448)
3. Network Systems Technology (AS) (2,923)
4. Cybersecurity (AS) (2,167)
5. IT Security (AS) (1,577)

EMPLOYMENT OUTLOOK

HIGH WAGE

\$70.34

Per Hour Mean Wage

Computer and Information Systems Managers*

ANNUAL OPENINGS

2,248

Annual Openings

Information Security Analysts*

HIGH GROWTH

4.14%

Annual Growth Rate

Information Security Analysts*

* Indicates data sourced from the Florida College System (FCS) Employment Data