2021-22
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

66,776
Enrollments in High School Programs

+ 88,029
Enrollments in Middle School Programs

👤 = 10,000

= 154,805

TOP CERTIFICATIONS EARNED BY K-12 STUDENTS

1ST Microsoft Technology Associate (MTA) - Introduction to Programming Using HTML and CSS

2ND Microsoft Technology Associate (MTA) - Windows OS Fundamentals

3RD Microsoft Technology Associate (MTA) - Mobility and Devices Fundamentals

4TH CompTIA IT Fundamentals+

5TH Microsoft Technology Associate (MTA) - Introduction to Programming Using Python

TOP HIGH SCHOOL PROGRAMS

- Applied Information Technology (19,581)
- Computer Science Principles (10,632)
- Web Development (9,298)
- Game/Simulation/Animation Visual Design (9,180)
- Applied Cybersecurity (8,562)

ARTICULATION PATHWAY TO COLLEGE

Certified Internet Web (CIW) Advanced HTML5 & CSS3 Specialist

Articulates 3 credits

Computer Information Technology A.S. Degree

$320.70 in State College Tuition Savings

POSTSECONDARY & EMPLOYMENT

DISTRICT POSTSECONDARY ENROLLMENT

7,548 Enrollment

26 Districts

- 99.9% Career Certificate
- <1% Apprenticeship

TOP CERTIFICATIONS

1ST CompTIA A+

2ND Microsoft Office Specialist (MOS) Bundle Certification (3 of 6)

3RD CompTIA Network+

TOP PROGRAMS

- Computer Systems & Information Technology (CAR) (1,729)
- Network Support Services (CAR) (1,299)
- Web Development (CAR) (1,148)
- Enterprise Desktop and Mobile Support Technology (CAR) (1,132)
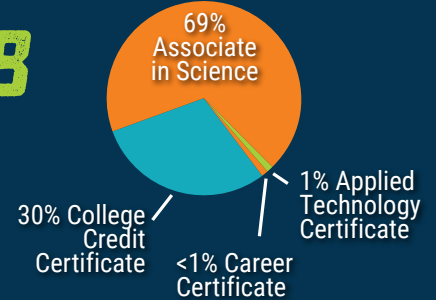- Network Systems Administration (CAR) (391)

COLLEGE SYSTEM ENROLLMENT

19,438 Enrollment

26 Colleges

- 69% Associate in Science
- 30% College Credit Certificate
- <1% Career Certificate
- 1% Applied Technology Certificate

TOP CERTIFICATIONS

1ST CompTIA Security+

2ND CompTIA Project+

3RD CompTIA Cybersecurity Analyst (CySA+)

TOP PROGRAMS

- Computer Information Technology (AS) (3,886)
- Computer Programming and Analysis (AS) (3,791)
- Network Systems Technology (AS) (2,314)
- Cybersecurity (AS) (1,254)
- IT Security (AS) (1,211)

EMPLOYMENT OUTLOOK

HIGH WAGE
$51.96
Per Hour Mean Wage
Computer Network Architects

ANNUAL OPENINGS
4,748
Annual Openings
Computer User Support Specialists

HIGH GROWTH
2.1%
Annual Growth Rate
Computer Programmers

GET THERE
Florida's Workforce Education Initiative

FLORIDA DEPARTMENT OF EDUCATION
CAREER AND ADULT EDUCATION

Notes: Based on 2021-2022 data.