



# 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.

2017-18

**68,661**

enrollments in  
High School  
programs



+

**38,597**

enrollments in  
Middle School  
programs



=

**107,258**

= 10,000

## Top High School Programs

**Web Development (15,128)**

**Applied Information Technology (13,146)**

**Digital Media Technology (8,036)**

**Game/Simulation/Animation  
Visual Design (6,883)**

**Game/Simulation/Animation  
Programming (3,112)**

## Top Certifications Earned by K-12 Students

**Microsoft Office Specialist (MOS) Bundle**

**Adobe Certified Associate (ACA) Dreamweaver**

**Certified Internet Web (CIW) Site Development Associate**

**Adobe Certified Associate (ACA) Illustrator**

**Certified Internet Web (CIW) Internet Business Associate**

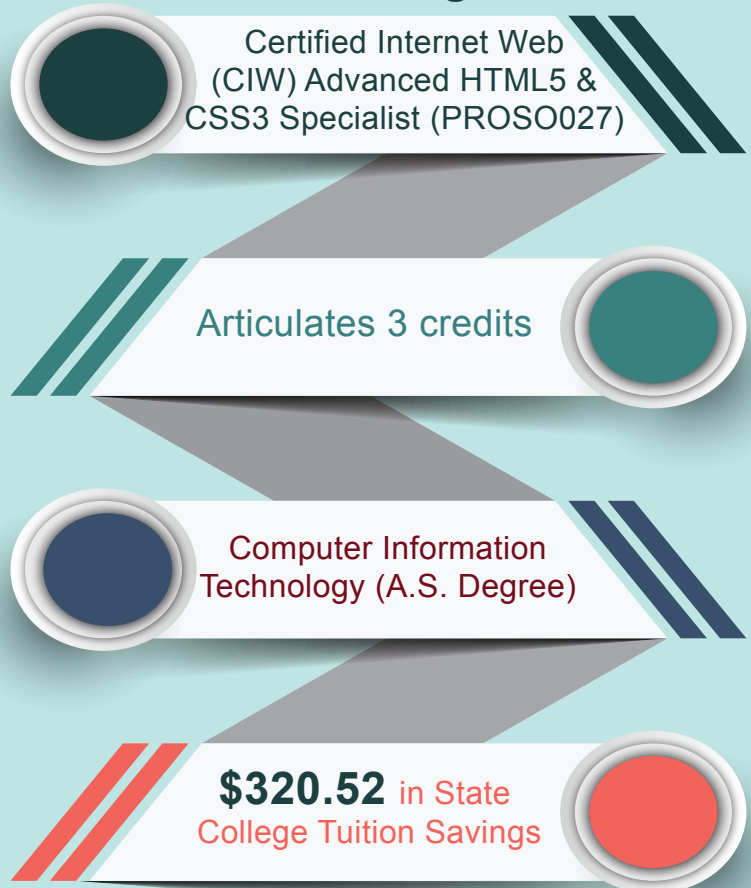
## Articulation Pathway to College

**Certified Internet Web (CIW) Advanced HTML5 & CSS3 Specialist (PROSO027)**

**Articulates 3 credits**

**Computer Information Technology (A.S. Degree)**

**\$320.52 in State College Tuition Savings**





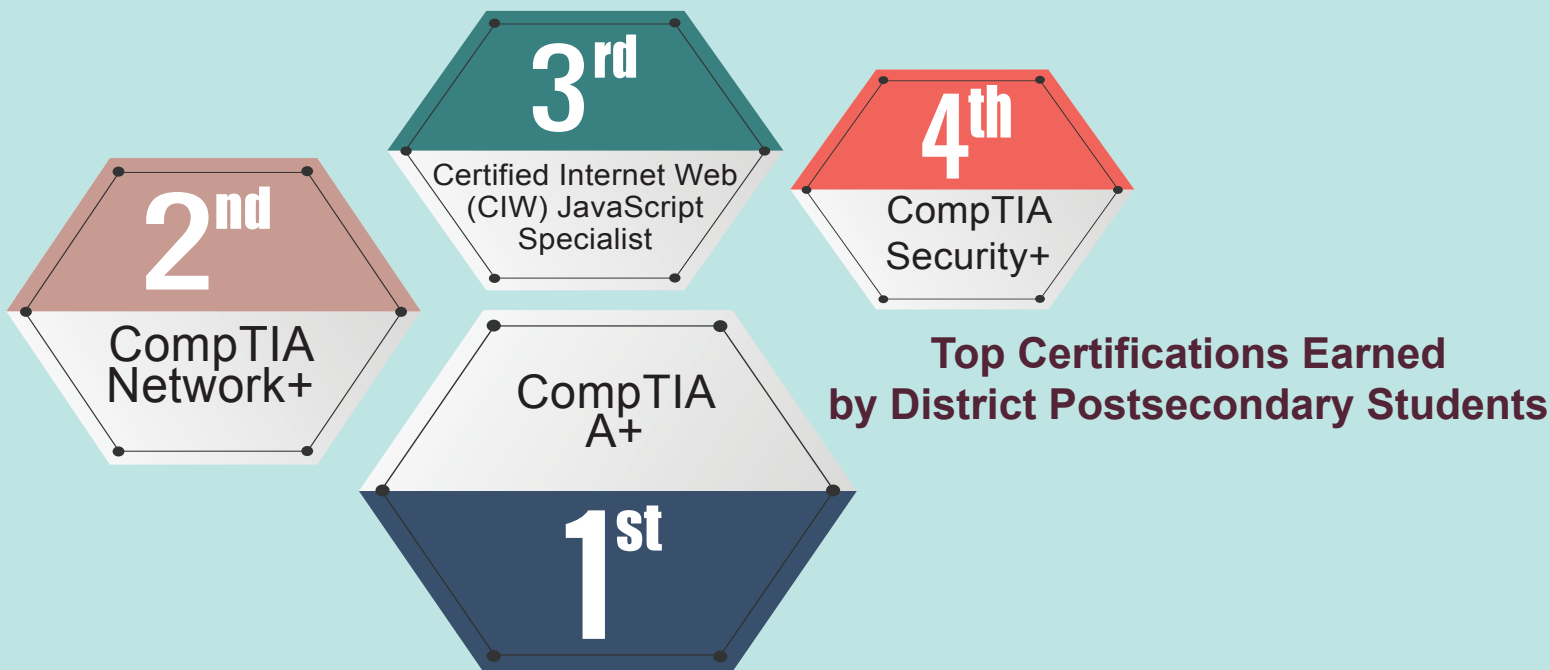
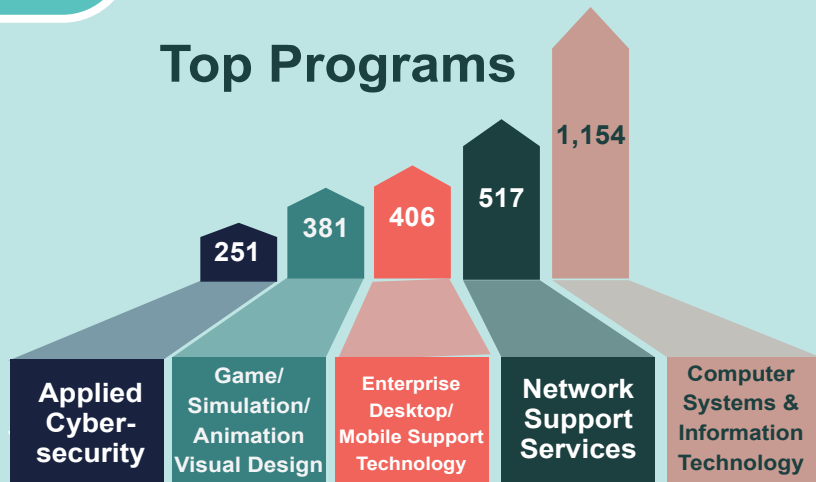
3,882

District Postsecondary Enrollments



24 Districts

Top Programs



Top Certifications Earned by District Postsecondary Students

Employment Outlook

High Growth



Computer Systems Analysts

High Wage



Network & Computer Systems Administrators

Annual Openings



Computer User Support Specialists