

## **Industry Certifications**

Students within the academy will be expected to complete the Virginia Beach City Public Schools Technical and Career Education stackable credential model in which students complete the Workplace Readiness Skills for the Commonwealth assessment, the Microsoft IT Academy Specialist certification and program content specific certifications leading them to become both career and college ready when they graduate from high school. Examples additional industry certifications that students can receive through their enrollment in the academy are listed in the chart below:

Microsoft Office Specialist (MOS) Certification
Concepts of Entrepreneurship and Management Assessment
Customer Service and Sales Certification Assessment
Advanced Customer Service and Sales Certification Assessment
Workplace Readiness Skills for the Commonwealth Examination
National Occupational Competency Testing Institute (NOCTI) Accounting Assessment
Adobe Certified Expert (ACE)
National Occupational Competency Testing Institute (NOCTI) Advertising Design
Microsoft Technology Associate (MTA)
Computing Technology Industry Association (CompTIA) A+
Cisco Certified Entry Level Technician (CCENT)
Cisco Certified Network Associate (CCNA)
Certified Internet Webmaster (CIW)
Financial Accounting College Level Examination Program (CLEP) Examination
Global Standard (GS4) Examination
Introductory Business Law College Level Examination Program (CLEP) Examination
Accounting, Advanced Assessment
Accounting, Basic Assessment
Business Financial Management Assessment
Financial and Managerial Accounting Assessment
AutoCAD Examination
Autodesk Certified User Examination
Certified SolidWorks Associate Examination

More information regarding industry certifications aligned to specific courses of study will be provided to students enrolled in specific Career and Technical Education courses.

## **Advanced Technology Center Programs**

Students who select to study within the Business Information Technology strand will apply to attend a two-year program at the Advanced Technology Center. Academy staff will assist these students with the application process to enroll at the ATC to join one of these exciting programs. Programs at the ATC include:

Computer Systems Technology I & Computer Systems Technology II
Network Administration & Cybersecurity I & Network Administration & Cybersecurity II
Software and Game Development & Advanced Software and Game Development
Digital Design I & Digital Design II
Engineering Technology I & Engineering Technology II
Web Design Foundations & Advanced Web Design
Cisco Network Engineering I & Cisco Network Engineering II
Telecommunications I & Telecommunications II
Engineering Technology
Modeling & Simulation
Engineering Design & Architectural Design or Naval Architecture & Ocean Engineering