

Assessment Name	Acronym	Publisher	Publisher's Description	Publisher's URL	PURPOSE	Proficiency in	What do scores mean?	Question Types	Test Frequency for APS	Testing Window	Average Completion Time
Adobe Dreamweaver CS6		Certiport	Adobe Dreamweaver software is the industry standard for creating and editing compelling HTML rich media websites and mobile apps. Having ACA certification is a great validation of one's Adobe creative skills, and ACA Dreamweaver certification is available for Creative Cloud (CC), Creative Suite 6 (CS6) and CS5 versions of Adobe software. CC-based ACA certifications are current for three years after the date of issue.	http://www.certiport.com/Portal/desktopdefault.aspx?page=common/pagelibrary/adobe_DW.html							
Adobe Photoshop CS6		Certiport	Adobe Photoshop is the world's most advanced image editing application. It is used worldwide by photographers and designers who want to perfect their digital images. Having ACA certification is a great validation of one's Adobe creative skills, and ACA Photoshop certification is available for Creative Cloud (CC), Creative Suite 6 (CS6) and CS5 versions of Adobe software. CC-based ACA certifications are current for three years after the date of issue.	http://www.certiport.com/Portal/desktopdefault.aspx?page=common/pagelibrary/adobe_PS.html							
Assessment of Skills and Knowledge for Business	A*S*K	National Occupational Competency Testing Institute (NOCTI)	This A*S*K Business Institute certification assessment is a customized assessment for the MBA Research and Curriculum Center. This assessment measures technical skills at the occupational level and includes items which gauge factual and theoretical knowledge. This assessment offers a written component and can be used at the secondary level and post-secondary levels. This assessment is delivered entirely through QuadNet™, NOCTI's online testing system.	http://www.nocti.org/CertificateProgram-ASK.cfm							
Automotive Service Excellence (ACE) Maintenance and Light Repair	ASE	National Institute for Automotive Service Excellence (ASE)	The ASE Student Certification program is specially designed to evaluate and certify students who are near the end of their studies in the areas of Automobile Service, Collision Repair & Refinishing, and M/H Truck. The National Institute for Automotive Service Excellence (ASE) developed the exams in partnership with Automotive Youth Educational Systems (AYES), National Automotive Technicians Education Foundation (NATEF), and SkillsUSA.	http://www.ase.com/Tests/ASE-Student-Certification.aspx	To identify and recognize those Maintenance and Light Repair Technicians who can demonstrate knowledge of the skills necessary to successfully perform the most common maintenance and light repair tasks.						
Career Technical Education State Approved Industry Credentialing/Licensure	CTE	Virginia Department of Education (VDOE)	To encourage more students to work toward a selected industry credential or state license while pursuing a high school diploma, the Path to Industry Certification: High School Industry Credentialing was developed includes state-Issued Professional License, required for entry into a specific occupation as determined by a Virginia state licensing agency (Licensed Practical Nurse (LPN), Cosmetology); Full Industry Certification, from a recognized industry, trade, or professional association validating essential skills of a particular occupation (A+ CompTIA, Microsoft Certified Professional (MCP); Pathway Industry Certification, which may consist of entry-level exams as a component of a suite of exams in an industry certification program leading toward full certification (Automotive Service Excellence, (ASE), Microsoft Office Specialist (MOS); or Occupational competency assessment, a national standardized assessment of skills/knowledge in a specific career and/or technical area, (NOCTI). 2014	http://www.doe.virginia.gov/instruction/career_technical/path_industry_certification/	To strengthen postsecondary education and workplace readiness opportunities for all students.	Industry Certification	The successful completion of an industry certification, a state licensure examination, a national occupational competency assessment, or the Virginia workplace readiness skills assessment meets one of the requirements for the standard diploma to earn a career and technical education credential that has been approved by the State Board of Education. Additionally, students that successfully complete a career and technical education sequence and pass an examination or occupational competency assessment in a career and technical education field that confers certification or an occupational competency credential from a recognized industry, or trade or professional association, or acquires a professional license in a career and technical education field from the Commonwealth of Virginia may substitute the certification, competency credential, or license for (i) the student-selected verified credit and (ii) either a science or history and social science verified credit when the certification, licensure, or credential confers more than one verified credit. The examination or occupational competency assessment must be approved by the Board of Education as an additional test to verify student achievement.	Selected Response	Three times per year	Winter	

Cosmetology Licensure	CTE	Professional Credential Services	The Board for Barbers and Cosmetology licenses individuals and businesses that perform barbering, cosmetology, nail care, waxing, tattooing, body piercing, and esthetics. The Board also regulates individuals who teach and schools that provide training in those areas.	https://www.pcsdq.com/	The Board for Barbers and Cosmetology licenses individuals and businesses that perform barbering, cosmetology, nail care, waxing, tattooing, body piercing, and esthetics. The Board also regulates individuals who teach and schools that provide					Spring	
Culinary Arts Level 2 Cook	CTE	National Occupational Competency Testing Institute (NOCTI)	The Culinary Arts Level 2 Cook industry-based credential is included in NOCTI's Job Ready assessment battery. Job Ready assessments measure technical skills at the occupational level and include items which gauge factual and theoretical knowledge. Job Ready assessments typically offer both a written and performance component and can be used at the secondary and post-secondary levels. Job Ready assessments can be delivered in an online or paper/pencil format.	http://www.nocti.org/PDFs/JobReady/4336_Culinary_Arts_Level-2.pdf						Spring	
Electrical Occupations		National Occupational Competency Testing Institute (NOCTI)	The Electrical Occupations industry-based credential is included in NOCTI's Job Ready assessment battery. Job Ready assessments measure technical skills at the occupational level and include items which gauge factual and theoretical knowledge. Job Ready assessments typically offer both a written and performance component and can be used at the secondary and post-secondary levels. Job Ready assessments can be delivered in an online or paper/pencil format.	http://www.nocti.org/PDFs/JobReady/3029_Electrical_Occupations.pdf	To prepare for entry into various electrical based fields.					Spring	
General Educational Development Test (GED)	GED		The General Educational Development (GED) Program is designed for persons who were once enrolled in school, but for various reasons, did not complete the requirements for high school graduation. Classes are available for persons who wish to develop or refresh the skills necessary for successful completion of the GED test. Students are encouraged to take the GED test when their progress indicates their readiness. New Students are required to take an English and Math assessment to assure proper course placement.	https://www.apsva.us/arlington-community-learning/gedisaepabee-external-diploma-program/	The General Educational Development (GED) Program is designed for persons who were once enrolled in school, but for various reasons, did not complete the requirements for high school graduation. Classes are available for persons who wish to develop or refresh the skills necessary for successful completion of the GED test. Students are encouraged to take the GED test when their progress indicates	High school equivalency					3 hours
Internet Security		Brainbench	Our Internet Security test measures knowledge of secure operations over the Internet through various protocols. Designed for experienced network administrators, this test covers the following topics: Communications, Electronic Mail, Encryption, Identity and Access Management, Malicious Programs, Network Devices and Services, Security Management, Threats, and World Wide Web.	https://www.brainbench.com/xml/bb/common/testcenter/consumer/alltests.xml							
Introduction to Engineering Design (IED)	IED	Project Lead the Way	End-of-Course (EoC) Assessments are online exams given at the end of PLTW high school courses. EoCs serve as an indicator of a student's overall achievement in the course. PLTW's assessment and curriculum experts collaborate with PLTW pilot teachers and use industry best practices to develop and test EoC assessments. We validate new EoCs through a multi-year process to ensure the accuracy of the assessments, and we continuously update them to ensure validity and reliability.	https://www.pltw.org/our-programs/assessment						Spring	
Intuit QuickBooks Certified User 2015		Certiport	Bookkeeping in the 21st Century requires more than knowledge of GAAP principles or an eye for detail—students need relevant computing skills. Intuit® QuickBooks, the industry leader in managerial accounting software for small business, provides an easy-to-understand platform for students to grasp accounting concepts while honing skills in the most prevalent bookkeeping application in small business today. Students can validate their QuickBooks knowledge by becoming an Intuit QuickBooks Certified User (QBCU).	http://www.certiport.com/portal/DesktopDefault.aspx?page=common/pagelibrary/QuickBooks_home.htm							

Microsoft Office Specialist (MOS) Microsoft Office Excel 2013	Excel 2013	Certiport	Certified individuals will establish their ability to perform a number of Word tasks, such as creating and managing documents, formatting text, paragraphs and sections, creating tables and lists, applying references and inserting and formatting objects. The straightforward Word 2013 evaluation challenges individuals to complete a comprehensive project that depicts real-world functionality with project and standards-based outcome testing.	http://www.certiport.com/Portal/desktopdefault.aspx?page=common/pagelibrary/mos-excel-2013.html							
Microsoft Office Specialist (MOS) Microsoft Office PowerPoint 2010	PowerPoint 2010	Certiport	The Core-level Microsoft Office Excel 2010 User should be able to navigate Microsoft Office Excel 2010 software at the feature and functionality level. They should be familiar with and know how to use at least 80% of the features and capabilities of Microsoft Office Excel 2010. The core-level user should be able to use Microsoft Office Excel 2010 to create and edit professional-looking spreadsheets for a variety of purposes and situations. Users would include people from a wide variety of job roles from almost all areas of professional, student, and personal life.	http://www.certiport.com/Portal/desktopdefault.aspx?page=common/pagelibrary/mos2010.html	Our new project-based testing for MOS 2013 provides industry-leading assessments of skills and knowledge, giving students and professionals real-world exercises to appraise their understanding of Microsoft Office.						
Microsoft Office Specialist (MOS) Microsoft Office Word 2013	Word 2013	Certiport	Certified individuals will establish their ability to perform a number of Word tasks, such as creating and managing documents, formatting text, paragraphs and sections, creating tables and lists, applying references and inserting and formatting objects. The straightforward Word 2013 evaluation challenges individuals to complete a comprehensive project that depicts real-world functionality with project and standards-based outcome testing.	http://www.certiport.com/Portal/desktopdefault.aspx?page=common/pagelibrary/mos-word-2013.html							
Network Authentication		Brainbench	Our Network Authentication test measures your knowledge of authentication protocols, policies, and configuration and audit techniques. Designed for experienced network administrators, this test includes the following topics: Authentication Methods, Encryption, Network Design and Architecture, Protocols, Risk Mitigation, User Accounts, Virtual Private Networking (VPN), and Web Server Authentication.	https://www.brainbench.com/xml/bb/common/testcenter/consumer/alltests.xml							
Network Monitoring		Brainbench	Our Network Monitoring test measures your knowledge of the core aspects of monitoring and troubleshooting networks. Designed for experienced network administrators, this test covers the following topics: Architecture and Terminology; SNMP Background, Components and Commands; RMON Background, Components and Commands; Other Monitoring and Troubleshooting Tools; System Design and Implementation; and Using SNMP and RMON Tools.	https://www.brainbench.com/testcenter/taketests/Network-Monitoring/424							
Network Security		Brainbench	Our Network Security test measures knowledge of the technical issues involved in maintaining network security. Designed for experienced network administrators, this test covers the following topics: Access Control, Cryptography, Infrastructure, Security Policy and Procedures, System Management, Threats, and Tools.	https://www.brainbench.com/testcenter/taketests/Network-Security/30							
Networking Concepts		Brainbench	Our Networking Concepts test measures your knowledge of the core aspects of local area networks. Designed for experienced network administrators, this test covers the following topics: Administration, Configuration Troubleshooting, Connectivity Troubleshooting, Design, LAN and WAN Technologies, Network Devices, Network Standards, Protocol Stacks, and Routing Protocols	https://www.brainbench.com/testcenter/taketests/Networking-Concepts/188							

ParaPro		Educational Testing Service	The ParaPro Assessment measures the skills and knowledge in reading, writing, and math possessed by prospective, and practicing paraprofessionals. It also measures their ability to apply those skills and knowledge when assisting in classroom instruction. It was designed to satisfy the requirements of the federally legislated No Child Left Behind Act.	http://www.ets.org/parapro	The ParaPro Assessment is a general aptitude test that is required in many states for paraprofessional certification. It also offers school districts an objective assessment of your foundation of knowledge and skills. Start now and take the necessary steps to become a teacher's assistant.					Spring	
Pharmacy Technician Licensure		National Association for Health Professionals (NAHP)	The Nationally Registered Certified Pharmacy Technician (NRCPhT) designation demonstrates to colleagues, patients, employers and the public at large that certified individuals have the knowledge, skills, and clinical proficiency to assist pharmacists in health care settings.	http://www.nahpusa.com						Spring	
Principles of Engineering (POE)	POE	Project Lead the Way (PLTW)	End-of-Course (EoC) Assessments are online exams given at the end of PLTW high school courses. EoCs serve as an indicator of a student's overall achievement in the course. PLTW's assessment and curriculum experts collaborate with PLTW pilot teachers and use industry best practices to develop and test EoC assessments. We validate new EoCs through a multi-year process to ensure the accuracy of the assessments, and we continuously update them to ensure validity and reliability.	https://www.pltw.org/our-programs/assessment						Spring	
Private Pilot License		Federal Aviation Administration (FAA)		http://av-info.faa.gov/DesigneeResultsByFSDO.asp						Spring	
Television Production		National Occupational Competency Testing Institute (NOCTI)	Type: The Television Production industry-based credential is included in NOCTI's Job Ready assessment battery. Job Ready assessments measure technical skills at the occupational level and include items which gauge factual and theoretical knowledge. Job Ready assessments typically offer both a written and performance component and can be used at the secondary and post-secondary levels. Job Ready assessments can be delivered in an online or paper/pencil format.	http://www.nocti.org/PDFs/JobReady/3427_Television_Production.pdf						Spring	
Transmission Control Protocol/Internet Protocol (TCP/IP) Administration	TCP/ICP	Brainbench	Our TCP/IP Administration test measures your ability to administer a network using the Transmission Control Protocol/Internet Protocol. Designed for experienced Network Administrators, this test covers the following topics: DHCP/BOOTP, DNS, General Knowledge, IP Addressing, IP Security, IPv6, Routing, Subnetting, TCP/IP Standards, TCP/IP Suite, Troubleshooting, and WINS.	https://www.brainbench.com/testcenter/taketest/TCP/IP-Administration/244							
Workplace Readiness Skills		Career and Technical Education Consortium of States (CTECS)	Virginia is a charter member of CTECS and CTECS is proud to serve as the assessment provider for the CTECS Workplace Readiness Skills Assessment© (also referred to as the WRS Assessment©, the WRS Test©, or the WRS Retakes©), our most popular assessment, created under the strong leadership and vision of the Department of Career and Technical Education Services, Virginia Department of Education. Read about CTECS' role in the creation of these skills as part of the 2010 Workplace Readiness Skills initiative in Virginia. CTECS also supported the creation of the	https://www.ctecs.org/virginia/virginia-overview						Fall	