

Department-Approved Pathway Assessments in Career and Technical Education

(Updated December 15, 2017)

Students who are otherwise eligible to receive a high school diploma in June 2015 and thereafter must take and pass four required Regents Exams or Department-approved alternative assessments (one in each of the following subjects: English, math, science, and social studies) and either pass a comparably rigorous assessment for a fifth required exam, or in lieu of a fifth exam, complete the requirements to earn the CDOS Commencement Credential. Students may meet the fifth assessment required for graduation by passing a Department-Approved Pathway Assessment in Career and Technical Education (CTE) following successful completion of a CTE program¹ approved pursuant to §100.5(d)(6) of Commissioner’s regulations. The following assessments and cut score requirements have been approved for use as Department-Approved Pathway Assessments in CTE. If you notice that any assessment cut scores or versions have been updated since the posting of this document, please email emscgradreq@nysed.gov.

Assessment Vendor	Assessment Name and Test Code	Description	Cut Score Required
ASE National Institute for Automotive Service Excellence http://www.ase.com/Tests/ASE-Student-Certification.aspx	Choose any one of the following student certification exams: <ul style="list-style-type: none"> - Maintenance & Light Repair - Automotive Technology - Collision/Refinish Technology - M/H Truck Technology 	This assessment is designed for CTE program completers in an approved Automotive Technology program that is a career pathway within the Transportation, Distribution & Logistics career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.
Certiport, Pearson VUE https://certiport.pearsonvue.com/	Choose any one of the following exams: <u>Autodesk Certified User</u> <ul style="list-style-type: none"> - AutoCAD - Inventor - Revit Architecture - Fusion 360 - 3ds Max - Maya <u>Autodesk Certified Professional</u> <ul style="list-style-type: none"> - Auto CAD - Civil 3D - Revit MEP: Mechanical - Revit MET: Electrical - Revit Structure - Revit Architecture - Inventor - 3ds Max - Maya 	This assessment is designed for CTE program completers in an approved Manufacturing program that is a career pathway within the Manufacturing career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.
Certiport, Pearson VUE https://certiport.pearsonvue.com/	IC3 Internet & Computing Fundamentals – students must complete all three exams <ul style="list-style-type: none"> - Living Online - Key Applications - Computer Fundamentals 	This assessment is designed for CTE program completers in an approved Computer Technology/Internet program that is a career pathway within the Information Technology career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.

Assessment Vendor	Assessment Name and Test Code	Description	Cut Score Required
Certiport, Pearson VUE https://certiport.pearsonvue.com/	Entrepreneurship and Small Business Management	This assessment is designed for CTE program completers in an approved Business program that is a career pathway within the Business Management & Administration career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.
Certiport, Pearson VUE https://certiport.pearsonvue.com/	Choose any one of the following exams: <u>Microsoft Technology Associate Exams</u> - 98-349 MTA Operating Systems Fundamentals - 98-361 MTA Software Development Fundamentals (C#) - 98-361 MTA Software Development Fundamentals (VB) - 98-364 MTA Database Fundamentals - 98-365 MTA Windows Server Administration Fundamentals - 98-366 MTA Networking Fundamentals - 98-367 MTA Security Fundamentals - 98-368 MTA Mobility and Device Fundamentals - 98-369 MTA Cloud Fundamentals - 98-375 MTA HTML5 Application Development Fundamentals - 98-380 Introduction to Programming using Block-Based Language	This assessment is designed for CTE program completers in an approved Computer Operations/Networking program that is a career pathway within the Information Technology career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.

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Certiport, Pearson VUE https://certiport.pearsonvue.com/	Microsoft Office Specialist (MOS) Choose any one of the following: - MS Word, Power Point, and Excel - Access - Outlook	This assessment is designed for CTE program completers in an approved Business program that is a career pathway within the Business Management & Administration career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.
Certiport, Pearson VUE https://certiport.pearsonvue.com/	Choose any one of the following: <u>Adobe Certified Associate Exams</u> - Visual Communications using Adobe Photoshop - Graphic Design and Illustration using Adobe Illustrator - Print & Digital Media Publication using Adobe InDesign - Web Communication using Adobe Dreamweaver - Rich Media Communication using Adobe Flash Professional - Video Communication using Premiere Pro - Rich Animated Media using Adobe Animate	This assessment is designed for CTE program completers in an approved Graphic Art/Media Communication program that is a career pathway within the Arts, A/V Technology & Communications career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.
A*S*K* Business Institute http://www.askinstitute.org/	Business Fundamentals	This assessment is designed for CTE program completers in an approved Business program that is a career pathway within the Business Management & Administration career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.
A*S*K* Business Institute http://www.askinstitute.org/	Marketing Fundamentals	This assessment is designed for CTE program completers in an approved Business Marketing program that is a career pathway within the Marketing career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.

Assessment Vendor	Assessment Name and Test Code	Description	Cut Score Required
CompTIA https://certification.comptia.org/certifications	A+ Certification 220-901 and 220-902	This assessment is designed for CTE program completers in an approved IT Programming/Networking program that is a career pathway within the Information Technology career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.
CompTIA https://certification.comptia.org/certifications	Network + Certification N10-006	This assessment is designed for CTE program completers in an approved IT Programming/Networking program that is a career pathway within the Information Technology career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.
Electronics Technicians Association International in partnership with NOCTI http://www.nocti.org/CertificatePartnersPrograms.cfm?m=3	Student Electronics Technician (SET)	This assessment is designed for CTE program completers in an approved Electronic Repair program that is a career pathway within the Information Technology or Manufacturing career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.
Manufacturing Skills Standards Council (MSSC) http://www.msscusa.org/certification/	Certified Production Technician Sequence	This assessment is designed for CTE program completers in an approved Manufacturing program that is a career pathway within the Manufacturing career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.
National Center for Construction Education and Research (NCCER) http://mugwump.nccer.org/academic?mID=246	Choose any one of the following Academic Career Tests: - Core Introductory Craft Skills V2 - HVAC Level 1 - Construction Technology Level 1 - Masonry Level 1 - Electrical Level 1 - Carpentry Level 1	This assessment is designed for CTE program completers in an approved Construction Technology program that is a career pathway within the Architecture & Construction career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.

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National Center for Construction Education and Research (NCCER) http://mugwump.nccer.org/academic?mlD=246	Academic Career Tests - Heavy Equipment Operations Level 1	This assessment is designed for CTE program completers in an approved Heavy Equipment Technology program that is a career pathway within the Transportation, Distribution & Logistics career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.
National Center for Construction Education and Research (NCCER) http://mugwump.nccer.org/academic?mlD=246	Academic Career Tests - Welding Level 1	This assessment is designed for CTE program completers in an approved Welding program that is a career pathway within the Manufacturing or Architecture & Construction career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.
National Institute of Metalworking Skills (NIMS) https://www.nims-skills.org/web/nims/6	Machining Level 1 Skills Standard	This assessment is designed for CTE program completers in an approved Machining program that is a career pathway within the Manufacturing career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.
National Restaurant Association Educational Foundation (NRAEF) http://www.nraef.org/Educators/Prostart Qualters Practical Assessment sponsored by the New York State Restaurant Association: http://www.nysra.org/nys-culinary-arts-certification.html	ProStart Level 1 & 2	This assessment is designed for CTE program completers in an approved Culinary Arts program that is a career pathway within the Hospitality & Tourism career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.
NOCTI www.nocti.org	Accounting Basic Test Code 4000	This assessment is designed for CTE program completers in an approved accounting program that is a career pathway within the Business Management & Administration career cluster https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.
NOCTI www.nocti.org	Advertising Design Test Code 4119	This assessment is designed for CTE program completers in an approved advertising design program that is a career pathway within the Arts, A/V Technology & Communications career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams.

Assessment Vendor	Assessment Name and Test Code	Description	Cut Score Required
NOCTI www.nocti.org	Agriculture Mechanics Test Code 2102	This assessment is designed for CTE program completers in an approved Agriculture Mechanics program that is a career pathway within the Agriculture, Food & Natural Resources career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams
NOCTI www.nocti.org	Collision Repair Test Code 4106	This assessment is designed for CTE program completers in an approved Autobody/Collision Repair program that is a career pathway within the Transportation, Distribution & Logistics career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams
NOCTI www.nocti.org	Commercial Foods Test Code 4020	This assessment is designed for CTE program completers in an approved Culinary Arts program that is a career pathway within the Hospitality & Tourism career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams
NOCTI www.nocti.org	Computer Aided Design Test Code 4973	This assessment is designed for CTE program completers in an approved CAD program that is a career pathway within the Architecture & Construction career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams
NOCTI www.nocti.org	Conservation Test Code 7426	This assessment is designed for CTE program completers in an approved Conservation program that is a career pathway within the Agriculture, Food & Natural Resources career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams

Assessment Vendor	Assessment Name and Test Code	Description	Cut Score Required
NOCTI www.nocti.org	Criminal Justice Test Code 4181	This assessment is designed for CTE program completers in an approved Criminal Justice/Security and Law Enforcement program that is a career pathway within the Law, Public Safety, Corrections & Security career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams
NOCTI www.nocti.org	Early Childhood and Care-Basic Test Code 4016	This assessment is designed for CTE program completers in an approved Early Childhood Education program that is a career pathway within the Human Services career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams
NOCTI www.nocti.org	Hospitality Management – Food and Beverage Test Code	This assessment is designed for CTE program completers in an approved Hospitality program that is a career pathway within the Hospitality & Tourism career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams
NOCTI www.nocti.org	Medical Assisting Test Code 4355	This assessment is designed for CTE program completers in an approved Medical Assisting program that is a career pathway within the Health Sciences career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams
NOCTI www.nocti.org	Precision Machining Test Code 4152	This assessment is designed for CTE program completers in an approved Machining program that is a career pathway within the Manufacturing career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams

Assessment Vendor	Assessment Name and Test Code	Description	Cut Score Required
NOCTI www.nocti.org	Pre- Engineering Test Code 2475	This assessment is designed for CTE program completers in an approved Pre-Engineering program that is a career pathway within the Science, Technology, Engineering & Mathematics career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams
NOCTI www.nocti.org	Small Engine Technology Test Code 4168	This assessment is designed for CTE program completers in an approved Outdoor Power Equipment program that is a career pathway within the Transportation, Distribution & Logistics career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams
NOCTI www.nocti.org	Television Production Test Code 3427	This assessment is designed for CTE program completers in an approved Video Production/Broadcasting program that is a career pathway within the Arts, A/V Technology & Communications career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams
NOCTI www.nocti.org	Welding Test Code 4172	This assessment is designed for CTE program completers in an approved Welding program that is a career pathway within the Manufacturing career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams
SkillsUSA Career Essentials in partnership with PrintED http://www.careeressentials.org/assessments/assessment-areas/	Choose any one of the following: - Graphic Design - Introduction to Graphic Communications - Digital Production Printing - Digital File Preparation and Digital File Output - Offset Press Operations and Building & Finishing - Screen Printing; Graphic Design - Television Video Production	This assessment is designed for CTE program completers in an approved Advertising Design, Graphic Arts, or Media Communications program that is a career pathway within the Arts, A/V Technology & Communications career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams

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SkillsUSA Career Essentials http://www.careeressentials.org/assessments/assessment-areas/	Criminal Justice/CSI	This assessment is designed for CTE program completers in an approved Criminal Justice/Security and Law Enforcement program that is a career pathway within the Law, Public Safety, Corrections & Security career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams
SkillsUSA Career Essentials http://www.careeressentials.org/assessments/assessment-areas/	Electrical Construction Wiring (Residential Wiring)	This assessment is designed for CTE program completers in an approved Electrical Construction program that is a career pathway within the Architecture & Construction career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams
SkillsUSA Career Essentials http://www.careeressentials.org/assessments/assessment-areas/	Electronics Application	This assessment is designed for CTE program completers in an approved Electronic Repair program that is a career pathway within the Manufacturing career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams
SkillsUSA Career Essentials http://www.careeressentials.org/assessments/assessment-areas/	Medical Assisting	This assessment is designed for CTE program completers in an approved Medical Assisting program that is a career pathway within the Health Science career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams
SkillsUSA Career Essentials http://www.careeressentials.org/assessments/assessment-areas/	Power Equipment Technology	This assessment is designed for CTE program completers in an approved Outdoor Power or Marine Technology program that is a career pathway within the Transportation, Distribution & Logistics career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams

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SkillsUSA Career Essentials http://www.careeressentials.org/assessments/assessment-areas/	Welding	This assessment is designed for CTE program completers in an approved Welding program that is a career pathway within the Manufacturing career cluster. https://careertech.org/career-clusters	Current cut scores are available on the vendor website. Student must pass both the written and performance exams

Update log:

5/12/2016 – Criteria updated ProStart National Certificate of Achievement

6/13/2016 – Cut score updated for Core: Introductory Craft Skills (V2)

12/30/2016 – Cut scores updated for Advertising and Design, Criminal Justice, Medical Assisting, Precision Machining, Small Engine Technology

ⁱ Requirements of an approved CTE program including the three-part technical assessment may be found in the [Implementation Guide](#)