

## Department-Approved Pathways Assessments in Career/Technical Education

(Updated April 8, 2015)

Students who have passed four required Regents examinations or department-approved alternative assessments in each of the areas of English, mathematics, science, and social studies and who are otherwise eligible to receive a high school diploma in June 2015 and thereafter, may meet the fifth assessment required for graduation by passing a fifth pathway assessment in Career and Technical Education (CTE) following successful completion of a CTE program approved pursuant to §100.5(d)(6). The following CTE assessments and cut score requirements have been approved for use as a CTE Pathway Assessment.

Assessment	Description	Cut Score Required
Agricultural Mechanics	<p>This test is designed for program completers and entry-level employees in the agricultural mechanics field, measuring knowledge and skills in such topics as general safety, welding and mechanics, power and machinery, electrical power and process, agricultural structures, agribusiness, and environmental and natural resource systems.</p> <p>Sponsored by NOCTI:  <a href="http://www.nocti.org">www.nocti.org</a></p>	<p>Written: 47.1 scale score points.            Performance: 85.3 scale score points.</p> <p>Student must pass <u>both</u> exams at the above cuts to count as a single Regents Equivalent.</p>
Accounting – Basic	<p>This test is designed for program completers and entry-level employees in the accounting/bookkeeping field, measuring knowledge and skills in such topics as general accounting knowledge, journalizing, posting, payroll preparation, cash and banking procedures, merchandise inventory, completion of accounting cycle, identification and application of source data, use of mechanical and electronic accounting devices, and data security.</p> <p>Sponsored by NOCTI:  <a href="http://www.nocti.org">www.nocti.org</a></p>	<p>Written: 47.7 scale score points.            Performance: 84.0 scale score points.</p> <p>Student must pass <u>both</u> exams at the above cuts to count as a single Regents Equivalent.</p>
A*S*K Business Fundamentals	<p>This examination was developed by the Assessment of Skills and Knowledge for Business Institute with technical assistance from NOCTI to measure the requisite skills and knowledge required for career success in business.</p> <p>Sponsored by the Assessment of Skills and Knowledge for Business Institute (A*S*K):  <a href="http://www.askinstitute.org/">http://www.askinstitute.org/</a></p>	<p>Student must pass at the “Certified High Achiever” level (i.e., 70% cut score).</p>
A*S*K Marketing Fundamentals	<p>This examination was developed by the Assessment of Skills and Knowledge for Business Institute with technical assistance from NOCTI to measure the requisite skills and knowledge required for career success in marketing.</p> <p>Sponsored by the Assessment of Skills and Knowledge for Business Institute (A*S*K):  <a href="http://www.askinstitute.org/">http://www.askinstitute.org/</a></p>	<p>Student must pass at the “Certified High Achiever” level (i.e., 70% cut score).</p>

Assessment	Description	Cut Score Required
A+ Certification (tests CompTIA 220-801 and CompTIA 220-802)	<p>CompTIA A+ certification proves competence in a technician's ability to perform essential IT tasks such as installation, configuration, diagnosing, preventative maintenance, basic networking and security. It also confirms a technician's understanding of customer service and communication skills needed to work with clients. CompTIA was created by a consortium of IT corporations including Microsoft, HP, Cisco, Dell, and Intel to certify technicians.</p> <p>Sponsored by CompTIA:  <a href="http://certification.comptia.org/getCertified/certifications/a.aspx">http://certification.comptia.org/getCertified/certifications/a.aspx</a></p>	<p>CompTIA 220-801: 675 (on a scale of 100-900).            CompTIA 220-802: 700 (on a scale of 100-900).</p> <p>Student must pass <u>both</u> exams at the above cuts to count as a single Regents Equivalent.</p>
Network+ Certification (test N10-005 or N10-006)	<p>CompTIA Network+ certification proves competence in a technician's ability to perform essential IT tasks that cover network technologies, installation and configuration, media and topologies, management, and security.</p> <p>Sponsored by CompTIA:  <a href="http://certification.comptia.org/getCertified/certifications/network.aspx">http://certification.comptia.org/getCertified/certifications/network.aspx</a></p>	Score of 720 (on a scale of 100-900) for either version N10-005 or N10-006.
PrintED / SkillsUSA Graphic Communications	<p>Based on industry standards for graphic communications courses of study at the secondary and postsecondary levels.</p> <p>Sponsored by the Graphic Arts Education and Research Foundation's PrintED program in cooperation with SkillsUSA:  <a href="http://www.workforcereadysystem.org/">http://www.workforcereadysystem.org/</a></p>	Student must pass the Graphic Communications test with a score of at least 65%.
Advertising and Design	<p>This test is designed for program completers and entry-level employees in the advertising and design field, measuring knowledge and skills in such topics as design theory and application, color theory and application, drawing and digital illustration, photography, typography, multimedia, digital image manipulation, production and printing, computer literacy, and communication skills.</p> <p>Sponsored by NOCTI:  <a href="http://www.nocti.org">www.nocti.org</a></p>	<p>Written: 47.1 scale score points.            Performance: 85.3 scale score points.</p> <p>Student must pass <u>both</u> exams at the above cuts to count as a single Regents Equivalent.</p>
National Institute for Metalworking Skills (NIMS) Credential Exams	<p>The NIMS credentials are the metalworking industry's only skills certificates that are based on national standards developed under procedures accredited by the American National Standards Institute. The NIMS credential is used by the industry to recruit, hire, place and promote. Firms use the credentials to identify skilled candidates at all levels of employment.</p> <p>Sponsored by the National Institute of Metal Working (NIMS):  <a href="https://www.nims-skills.org/web/nims/home">https://www.nims-skills.org/web/nims/home</a></p>	<p>Student must achieve a passing score on all performance requirements and theory tests for <u>all seven</u> of the following Machining Level 1 exams:            (1) Measurement, Materials &amp; Safety;            (2) Job Planning, Benchwork &amp; Layout;            (3) Manual Milling Skills I;            (4) Turning Operations: Turning Between Centers;            (5) Turning Operations, Turning Chucking Skills;            (6) Grinding Skills I; <u>AND</u>            (7) Drill Press Skills I.</p>
Student Electronics Technician (SET) Certification	<p>The SET Certification was developed for high school students and entry-level technicians.</p> <p>Sponsored by the Electronics Technicians Association, International (ETA-I) in partnership with NOCTI:  <a href="http://www.nocti.org/CertificateProgram-ETA.cfm">http://www.nocti.org/CertificateProgram-ETA.cfm</a>  <a href="http://www.eta-i.org/electronics.html">http://www.eta-i.org/electronics.html</a></p>	75% on Written Section (the score necessary to receive a SET certification and digital badges issues by ETA-I).

Assessment	Description	Cut Score Required
ASE Maintenance and Light Repair (Student Certification)	<p>The National Institute for Automotive Service Excellence (ASE) administers the examination to qualify automotive technicians.</p> <p>Sponsored by the National Institute for Automotive Service Excellent (ASE) in partnership with Automotive Youth Education Systems (AYES), ASE-NATEF, and SkillsUSA:  <a href="http://www.asestudentcertification.com/">http://www.asestudentcertification.com/</a></p>	Student must achieve "Passing" score on the exam.
Core: Introductory Craft Skills (V2)	<p>This assessment covers all of the competencies and objectives of NCCER's Core Curriculum: Introductory Craft Skills.</p> <p>Sponsored by the National Center for Construction Education and Research (NCCER):  <a href="http://www.nccer.org/training-and-certifications">http://www.nccer.org/training-and-certifications</a></p>	Students must achieve the cut score of 70%.
ProStart National Certificate of Achievement	<p>The ProStart® curriculum has been developed with national and local support from industry members, educators, the National Restaurant Association Educational Foundation (NRAEF) and state restaurant association partners to help students start careers in the hospitality industry.</p> <p>Sponsored by the National Restaurant Association's Education Foundation:  <a href="http://www.nraef.org/Educators/Prostart">http://www.nraef.org/Educators/Prostart</a>            Qualters Practical Assessment sponsored by the New York State Restaurant Association:  <a href="http://www.nysra.org/?page=Qualters">http://www.nysra.org/?page=Qualters</a></p>	Student must either (a) pass the Year 1 (score of 70%) and Year 2 (score of 70%) and the Qualters Practical exam, or (b) pass the Level 1 (score of 70%) and Level 2 (score of 70%) and the Qualters Practical Assessment.
Hospitality Management – Food and Beverage	<p>This test is designed for program completers and entry-level employees in the hotel management field, measuring knowledge and skills in such topics as understanding of the hospitality industry, guest relations and concierge duties, opening and settling financial transactions, safety and security, legal and ethical responsibilities, marketing and sales, travel and tourism, hotel restaurant management, and food and beverage service.</p> <p>Sponsored by NOCTI:  <a href="http://www.nocti.org">www.nocti.org</a></p>	<p>Written: 44.7 scale score points.            Performance: 83.9 scale score points.</p> <p>Student must pass both exams at the above cuts to count as a single Regents Equivalent.</p>