

From High School to College and Career
Strengthening Secondary-Postsecondary Transitions Using Programs of Study
Organized Around the Career Clusters

Career and Technical Education

INDUSTRY CERTIFICATION GUIDE



Texas Education Agency
1701 North Congress Avenue
Austin, TX 78701-1494

From High School to College and Career

Strengthening Secondary-Postsecondary Transitions Using Programs of Study
Organized Around the Career Clusters

A+ Certification

CREDENTIAL DESCRIPTION	<p>This certificate program is designed to prepare a student to take the CompTIA (Computer Technology Industry Association) A+ certification exam. CompTIA A+ Certification certifies competent service technicians in the computer industry. Recognized in the field of Information Technology as an entry-level credential for Computer Service Technician Professionals.</p> <p>Applicants must be able to install, configure, upgrade, troubleshoot, and repair microcomputer hardware. In addition, applicants must have the basic knowledge of desktop and portable systems, basic networking concepts and printers.</p>
REGULATORY ENTITY	<p>CompTIA 1815 S. Meyers Road, Suite 300 Oakbrook Terrace, IL 60181-5228 Phone: 630-678-8300 Fax: 630-678-8384 www.comptia.org</p>
PROCEDURAL REQUIREMENTS	<p>Membership in CompTIA's Education to Careers (E2C) Program for not-for-profit educational organizations.</p> <p>Pass testing that covers a broad range of hardware and software technologies, not bound to any vendor-specific products.</p>
INSTRUCTOR QUALIFICATIONS	<p>Instructors may be required to take CompTIA Certified Technical Trainer (CTT+) certification.</p> <p>You must have approval from the Texas Education Agency to teach Basic Computer Technology as an innovative course.</p> <p>Instructors teaching the Basic Computer Technology course must:</p> <ul style="list-style-type: none"> • Hold a valid secondary teaching certificate (any area) • Demonstrate sufficient technology proficiencies (deemed necessary by the local district) to enroll in training to teach the course • Upon completion of the training (by the appropriate organization), the district will ensure the teachers have appropriate technology knowledge and skills to teach the course.
STUDENT TRAINING	<p>There are no formal prerequisites for the CompTIA A+ exam. Students should enroll in a course of study related to computer operating systems and hardware. Hands on experience with PC hardware and knowledge of MS-DOS, Windows 9x and Windows 3.x is recommended.</p>
TESTING PREREQUISITES	<p>To receive lifetime certification, students must pass the following tests: A+ Operating Systems Technology Examination A+ Core Hardware Service Technician Examination If student only passes one exam, may retake (with repayment) within 90 days; after 90 days must pay for and take both exams.</p>
EXAM FEE(S)	<p>Two exams \$72 per exam Vouchers are available to schools participating in <i>CompTIA's Education to Careers (E2C) Program</i></p>

Name of Grant Program

Progress Report

Part 6: Number of CTE Concentrators (Code 2 and Code 3) Who Received/ Earned/Passed Certification and Licensure Assessments During the Reporting Year No Students Received Certifications

#	Description	Number	#	Description	Number
1.	3D Studio Max Certification		37.	e-Biz	
2.	A+ Certification		38.	Educational Aide Certification I	
3.	Auto CAD		39.	Educational Aide Certification II	
4.	Adobe Certified Expert		40.	Emergency Care Attendant (ECA)	
5.	Associated Builders and Contractors		41.	Emergency Medical Dispatcher (EMD)	
6.	Automotive Service Technician (ASE)		42.	Emergency Medical Technician (EMT)	
7.	C+ Certification		42.	Environmental Technician	
8.	Certified Access Culinarian		43.	Forklift Operator	
9.	Certified Cisco Network Associate		44.	Front Desk Representative	
10.	Certified Coding Associate (CCA)		45.	IC ³ Certification	
11.	Certified Customer Service Specialist		46.	i-Net+ Certification	
12.	Certified Electronics Associate		47.	jCert JAVA Programmer Certification	
13.	Certified Food Manager		48.	Landscape Irrigator License	
13.	Certified e-Marketing Associate		49.	Licensed Vocational Nurse (LVN)	
14.	Certified Internet Webmaster		50.	Linux+	
15.	Certified Landscape Technician		51.	Lodging Management Passport	
16.	Certified Medical Assistant (CMA)		52.	Lodging Management Program Certification I	
17.	Certified Microsoft Professional		53.	Lodging Management Program Certification II	
18.	Certified Novell Administrator		54.	Macromedia Certified Dreamweaver Developer	
19.	Certified Nurse Aide (CNA)		55.	Massage Therapist (RMT)	
20.	Certified Professional Salesperson		56.	Micromedia Director Certification	
21.	Certified Protection Officer		57.	Mobile Refrigerant Recovery	
22.	Certified Travel Associate		58.	MOUS (Microsoft Office Users Specialist)	
23.	Certified Web Designer		59.	NCCER Carpentry	
24.	Certified Web Technician		60.	NCCER Electrical	
25.	Certified Veterinary Assistant		61.	NCCER HVAC	
26.	Child Development Associate Certification		62.	NCCER Industrial Maintenance	
27.	CMI Custodial Technician		63.	NCCER Masonry	
28.	Computer Maintenance Technician		64.	NCCER Painting	
29.	Concierge		65.	NCCER Plumbing	
30.	Corel Certified Expert		66.	NCCER Sheet Metal	
31.	Corel Certified Proficient User		67.	NCCER Welding	
32.	Cosmetology Beautician		68.	National Health Care Foundation Skill Standards	
33.	County Jailer		69.	Network+	
34.	Criminal Justice		70.	Networking Cabling Specialist	
35.	Dental Assistant (CDA)		71.	OPAC (Office Proficiency Assessment)	
36.	Dental Radiography (RHA)		72.	Oracle Certified Database Associate	

Name of Grant Program

Progress Report

Part 6: Number of CTE Concentrators (Code 2 and Code 3) Who Received/ Earned/Passed Certification and Licensure Assessments During the Reporting Year (continued)

#	Description	Number	#	Description	Number
73.	OSHA/CareerSafe		86.	Security Service	
74.	Outdoor Power Equipment Technician		87.	Server+	
75.	Pesticide Handling		88.	ServSafe Certification	
76.	Pharmacy Technician (CPHT)		89.	Shampoo and Conditioning Specialist	
77.	Phlebotomy Technician (CPT)		90.	Small Engine Repair	
78.	Private Pesticide Applicators License		91.	Student Network Technician	
79.	Pro Engineer Certification		92.	Telecommunications Operator	
80.	Prostart Certification		93.	Texas Commercial Drivers License	
81.	Real Estate License		94.	Texas Master Gardener	
82.	Refrigeration Handling		95.	Welding Technician	
83.	Refrigeration Technician		96.		
84.	Reservationist		97.		
85.	SABRE System Certification		98.		

Grand Total

Total Licensures and Certifications:

Part 7: Total Number of CTE Concentrators (Code 2 and Code 3) Who Received/ Earned/Passed Certification and Licensure Assessments During the Reporting Year

This will be the numerator for the Technical Skill Attainment Performance Measure.

Unduplicated Student Counts for Gender and Ethnicity (Count a student only once in a category.)				Duplicated Student Counts for Subpopulations (Students may be counted in more than one subpopulation.)	
Students by Gender	Number	Students by Ethnicity	Number	Students by Subpopulation	Number
Male		American Indian or Alaska Native		Individuals with Disabilities	
Female		Asian or Pacific Islander		Economically Disadvantaged	
		Black, non-Hispanic		Migrant Tech Prep	
		Hispanic		Single Parents	
		White, non-Hispanic		Displaced Homemakers	
				Limited English Proficient	
				Nontraditional Enrollees	

Grand Total

Total by Gender:

Total by Ethnicity:

Total by Subpopulation: