

**FAIRFAX COUNTY PUBLIC SCHOOLS
CAREER AND TECHNICAL EDUCATION
INDUSTRY CERTIFICATION / LICENSURE AVAILABLE**

Effective 10/30/2006

Some of the following industry certifications and licensures may be used as a "Student Selected Verified Credit" to fulfill FCPS graduation requirements. Each verified credit requires a separate SOL test, substitute test, license, or certification. Certifications in bold are new for the 2006-2007 school year.

CTE Curriculum Program Area	CTE Course(s)	Certification or Industry Recognized Test	Certifying Agency	Verified Credit
Business and Information Technology	All High School Business Courses (with the exception of Business Law and Business Management)	IC3 Microsoft Office Specialist (MOS)	Certiport Certiport/Microsoft Corporation	Yes
Business and Information Technology	Computer Systems Technology (A+)	A+ Computer Technician	Computer Technology Industry Association (CompTIA)	Yes
Business and Information Technology	Database Design and Management (Oracle)	Oracle (SQL & PL/SQL, JAVA Programming) IC3 Microsoft Office Specialist (MOS)	Oracle Certiport Certiport/Microsoft Corporation	Yes
Business and Information Technology	Network Administration (Microsoft)	Any Microsoft Certified Professional (MCP) IC3 Microsoft Office Specialist (MOS) Microsoft Certified Systems Administrator (MCSA)(must pass specific MCP exams) Microsoft Certified Systems Engineer	VUE/Microsoft Corporation Certiport Certiport/Microsoft Corporation VUE/Microsoft Corporation VUE/Microsoft Corporation	Yes
Business and Information Technology	Network Design and Engineering (Cisco)	Cisco INTRO (Pass exams 1 & 2) Cisco ICND (Pass exams 3 & 4) Cisco Certified Network Administrator (CCNA) (Pass exams 1 – 4)	Cisco Systems	Yes
Family and Consumer Sciences	Culinary Arts	Career Safe 10 Hour Card Certification	OSHA	No
Family and Consumer Sciences	Culinary Arts	Food Handler Certification (ServSafe)	National Restaurant Association	No
Family and Consumer Sciences	Culinary Arts II	Food Production, Management & Services	National Occupational Competency Testing Institute (NOCTI)	Yes
Family and Consumer Sciences	Early Childhood Careers II	Early Childhood Care and Education Assessment	NOCTI	Yes
Family and Consumer Sciences	Early Childhood Careers II	Cardiopulmonary Resuscitation (CPR) for Infants and Children	American Heart Association	No

**FCPS CAREER AND TECHNICAL EDUCATION
INDUSTRY CERTIFICATION / LICENSE AVAILABLE (continued)**

CTE Curriculum Program Area	CTE Course(s)	Certification or Industry Recognized Test	Certifying Agency	Verified Credit
Health & Medical Sciences	Animal Science, Dental Careers, Medical Health Technologies, Physical Therapy/ Occupational Therapy, Practical Nursing	Career Safe 10 Hour Card Certification	OSHA	No
Health & Medical Sciences	Dental Careers 2	Dental Radiography Safety Exam	Virginia Board of Dentistry	No
Health & Medical Sciences	Fire and Emergency Medical Sciences	Bloodborne Pathogens	OSHA	No
Health & Medical Sciences	Fire and Emergency Medical Sciences	Community Emergency Response Team (CERT)	FEMA	No
Health & Medical Sciences	Fire and Emergency Medical Sciences	Cardiopulmonary Resuscitation (CPR) (AED) for the Professional Rescuer	American Heart Association	No
Health & Medical Sciences	Fire and Emergency Medical Sciences	Emergency Medical Technician-Basic (EMTB)	Department of Health, Office of Emergency Medical Services	Yes
Health & Medical Sciences	Fire and Emergency Medical Sciences	Hazardous Materials Response	U.S. Department of Transportation	No
Health & Medical Sciences	Medical Health Technologies, Physical Therapy/ Occupational Therapy	Health Care Foundations	NOCTI	Yes
Health & Medical Sciences	Medical Health Technologies	Cardiopulmonary Resuscitation (CPR) (AED) for the Professional Rescuer	American Heart Association	No
Health & Medical Sciences	Pharmacy Technician	Pharmacy Technician	Virginia State Board of Pharmacy	Yes
Health & Medical Sciences	Postsecondary Practical Nursing	Licensed Practical Nurse (LPN)	Virginia Board of Nursing	No
Marketing	All Marketing and EFE classes	Career Safe 10 Hour Card Certification	OSHA	No
Marketing	All Marketing classes	Fundamental Concepts of Business and Marketing	A*S*K Institute	Yes
Marketing	All Marketing and EFE classes	National Professional Certification in Customer Service	National Retail Federation	Yes
Technology Education	Advanced Drawing, Architecture Drawing, Engineering Drawing	AutoCAD Certification	Brainbench	Yes

**FCPS CAREER AND TECHNICAL EDUCATION
INDUSTRY CERTIFICATION / LICENSE AVAILABLE (continued)**

CTE Curriculum Program Area	CTE Course(s)	Certification or Industry Recognized Test	Certifying Agency	Verified Credit
Trade & Industrial	All T & I classes	Career Safe 10 Hour Card Certification	OSHA	No
Trade & Industrial	Auto Technology	NATEF End of Course Exam (available in 8 areas: Automatic Transmission, Brakes, Electrical, Engine Performance, Engine Repair, Heating and AC, Manual Drive Train, Steering and Suspension)	National Automotive Service Technicians Education Foundation (NATEF)	Yes (pass any 2 exams)
Trade & Industrial	Automotive Technology 1 (Edison Academy only)	Honda Automobile Level 1	Honda	No
Trade & Industrial	Automotive Technology 2 or 3 (Edison Academy only)	Honda Automobile Level 2	Honda	No
Trade & Industrial	Construction Technologies	Carpentry Level 1 Apprenticeship - Core 8065	Virginia Department of Occupation Regulation (VDOR)	No
Trade & Industrial	Cosmetology	Cosmetology License	Virginia Board of Cosmetology	Yes
Trade & Industrial	Criminal Justice	Criminal Justice – Law Enforcement	NOCTI	Yes
Trade & Industrial	Digital Photography	Adobe Photoshop	Brainbench	Yes
Trade & Industrial	Electrical Construction and Engineering 1	Electrical Apprenticeship Exam Level 1	Virginia Department of Labor & Industry	No
Trade & Industrial	Electrical Construction and Engineering 2	Electrical Apprenticeship Exam Level 2	Virginia Department of Labor & Industry	No
Trade & Industrial	Graphic Imaging and Design	Visual Communication	NOCTI	Yes
Trade & Industrial	Heating and Air Conditioning	EPA Technician Certification (Levels 1, 2, 3)	Environmental Protection Agency	Yes
Trade & Industrial	Heating and Air Conditioning	Residential Air Conditioning and Heating Certification (ARI) • HVAC Apprenticeship Exam Level 1 • HVAC Apprenticeship Exam Level 2 • HVAC Excellence Exam	Air Conditioning and Refrigeration Institute (ARI)	Yes
Trade & Industrial	TV Productions	Television Broadcasting	NOCTI	Yes