

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

Effective September 2011

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.

| 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 | Yes |
| Business and Information Technology | A+ | A+ Computer Technician IC3 | Computer Technology Industry Association (ComTIA) Certiport | Yes |
| Business and Information Technology | Accounting; Advanced Accounting | Accounting (Basic) Accounting (Complete) | NOCTI | Yes |
| Business and Information Technology | Cisco | Cisco CCNA Academy Certificate IC3 | Cisco Systems Certiport | Yes |
| Business and Information Technology | Design, Multimedia and Web Technologies; Web Page Development | Adobe CS in Dreamweaver, Flash, Photoshop | Certiport | Yes |
| Business and Information Technology | Economics and Personal Finance | WISE | WISE | Yes |
| Business and Information Technology | Oracle | Oracle Certification Program Examinations Certified Internet Webmaster (CIW) Design Series IC3 Microsoft Office Specialist (MOS) | Oracle CIW Certiport Certiport | Yes |
| Business and Information Technology | Network Administration (Microsoft) | Microsoft Certified Professional (MCP) IC3 Microsoft Office Specialist (MOS) | Prometric Certiport Certiport | 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 | Culinary Arts Cook Level 2 | National Occupational Competency Testing Institute (NOCTI) | Yes |

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| Family and Consumer Sciences | Early Childhood Careers II | Early Childhood Care and Education Assessment | NOCTI | Yes |
| Family and Consumer Sciences | Fashion Design II | Fashion, Textiles, and Apparel Examination | AAFCS | Yes |
| Family and Consumer Sciences | Teacher Cadet | Education and Training Assessment | NOCTI | Yes |
| Health & Medical Sciences | All Health and Medical Science classes | Career Safe 10 Hour Card Certification | OSHA | No |
| Health & Medical Sciences | Animal Science 2 | Certified Veterinary Assistant (CVA) | Texas Veterinary Medical Association and Animal Care Technologies | No |
| Health & Medical Sciences | Exploring Health Sciences Fire and Emergency Medical Sciences Medical Assistant | Cardiopulmonary Resuscitation (CPR) (AED) for the Professional Rescuer | American Heart Association | No |
| Health & Medical Sciences | Medical Assistant | First Aid | American Heart Association | 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 | | | | 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 | 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 and EFE classes | National Professional Certification in Customer Service | National Retail Federation | Yes |
| Marketing | All Marketing and EFE classes | National Professional Certification in Sales | National Retail Federation | Yes |

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| Technology Education | Advanced Drawing; Architecture Drawing; Engineering Drawing | Computer Assisted Drawing (CAD) 2004 Certification | Brainbench/Previsor | Yes |
| Technology Education | Research and Development Engineering, Engineering Systems 2 | Pre- Engineering/Engineering Technology | NOCTI | yes |
| Technology Education | Electronics 2, Electronics 3 | Electronics Technology | NOCTI | yes |
| Trade & Industrial | Construction Technologies; Electrical Construction and Engineering; Heating, Ventilation, Air Conditioning, and Refrigeration; Landscape Architecture & Turf Management | Career Safe 10 Hour Card Certification | OSHA | No |
| Trade & Industrial | All T & I classes | Career Safe 5 Hour Card Certification | OSHA | No |
| Trade & Industrial | Automotive Collision 1 | EXT 01 – Exterior Panel Repair and Replacement Steel and Plastic | I-CAR | No |
| Trade & Industrial | Automotive Collision 2 | REF 01 – Refinishing Program 1 (spray guns and tools) REF 02 – Refinishing Program 2 (surface prep) REF 04 – Refinishing Program 4 (detailing) | I-CAR | No |
| Trade & Industrial | Automotive Technology | NASSSA 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 Student Skills Standards Assessments (NASSSA) | Yes (pass any 1 exam) |
| Trade & Industrial | Construction Technologies | Carpentry Level 1 Apprenticeship – Core 8065 | Virginia Department of Occupation Regulation (VDOR) | No |
| Trade & Industrial | Construction Technologies | Carpentry | SkillsUSA Work Force Ready | Yes |
| Trade & Industrial | Cosmetology | Cosmetology License | Virginia Board of Cosmetology | Yes |
| Trade & Industrial | Criminal Justice | Criminal Justice – Law Enforcement | SkillsUSA Work Force Ready | 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 |

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| Trade & Industrial | Electrical Construction and Engineering | Residential Electrical | SkillsUSA Work Force Ready | Yes |
| Trade & Industrial | Heating, Ventilation, Air Conditioning, And Refrigeration | EPA Technician Certification (Levels 1, 2, 3) | Environmental Protection Agency | Yes |
| Trade & Industrial | Heating, Ventilation, Air Conditioning, And Refrigeration | HVAC Excellence Heat | HVAC Excellence | Yes |
| Trade & Industrial | Heating, Ventilation, Air Conditioning, And Refrigeration | 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 | Landscape Architecture and Turf Management | Landscaping | SkillsUSA Work Force Ready | Yes |
| Trade & Industrial | Professional Graphic Studio | Visual Communication | SkillsUSA Work Force Ready | Yes |
| Trade & Industrial | Professional Photography | Adobe Photoshop | SkillsUSA Work Force Ready | Yes |
| Trade & Industrial | Professional Television Production | Television Broadcasting | SkillsUSA Work Force Ready | Yes |
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