

CAREER AND TECHNICAL EDUCATION

CTE INDUSTRY CREDENTIAL REQUIREMENT FOR STANDARD DIPLOMA:

All students receiving a Standard Diploma are required to earn a career and technical education credential that has been approved by the Virginia Board of Education that could include, but not be limited to, the successful completion of an industry certification, a state licensure examination, a national occupational competency assessment, or the Virginia workplace readiness skills assessment.

The chart below shows which CTE Industry Credential is offered in each CTE course offered in Stafford County Public Schools. All of these assessments are on the state-approved list of industry credentials.

SCPS CTE Course Title	Course	CTE Industry Credential Offered
Accounting I	6320	CTECS Workplace Readiness
Accounting II	6321	CTECS Workplace Readiness
Advanced Manufacturing Systems II	8427	CTECS Workplace Readiness
Aerospace Engineering (PLTW)	8428	PLTW end of course test
Architectural Drawing and Design	8437	CTECS Workplace Readiness
Auto Body Technology I	8676	CTECS Workplace Readiness
Auto Body Technology II	8677	ASE
Auto Body Technology III	8678	ASE
Automotive Technology I	8502	ASE or CTECS Workplace Readiness
Automotive Technology II	8507	ASE or CTECS Workplace Readiness
Automotive Technology III	8508	ASE or CTECS Workplace Readiness
Biomedical Innovations (PLTW)	8382	PLTW end of course test
Business Law	6131	W/SE or CTECS Workplace Readiness
Business Management	6135	W/SE or CTECS Workplace Readiness
Cabinetmaking I	8604	CTECS Workplace Readiness
Cabinetmaking II	8605	CTECS Workplace Readiness
Carpentry I	8601	CTECS Workplace Readiness or SkillsUSA Carpentry Examination
Carpentry II	8602	CTECS Workplace Readiness or SkillsUSA Carpentry Examination
Carpentry III	8603	CTECS Workplace Readiness or SkillsUSA Carpentry Examination
Child Development and Parenting	8232	CTECS Workplace Readiness
Civil Engineering and Architecture (PLTW)	8430	PLTW end of course test

SCPS CTE Course Title	Course	CTE Industry Credential Offered
Computer Integrated Manufacturing (PLTW)	8442	PLTW end of course test
Construction Trades I	9071	CTECS Workplace Readiness
Cosmetology I	8745	CTECS Workplace Readiness
Cosmetology II	8746	State License Exam
Criminal Justice I	8702	CTECS Workplace Readiness
Criminal Justice II	8703	CTECS Workplace Readiness
Culinary Arts I	8275	NRF-ServSafe
Culinary Arts II	8276	END of Course ACF, if applicable
Culinary Arts Specialization	8279	END of Course ACF, if applicable
Cybersecurity and IT Fundamentals	6302	CTECS Workplace Readiness or other (TBD)
Cybersecurity Software Operations	6304	CTECS Workplace Readiness or other (TBD)
DE VA Teachers for Tomorrow I	9062 9062D	CTECS Workplace Readiness
DE VA Teachers for Tomorrow II	9072 9072D	CTECS Workplace Readiness
Design, Multimedia, and Web Technologies I	6630	MOS
Design, Multimedia, and Web Technologies II	6631	MOS Student Choice
Digital Applications	6611	CTECS Workplace Readiness
Digital Electronics (PLTW)	8440	PLTW end of course test
Digital Visualization	8459	CTECS Workplace Readiness
Drafting I	8530	CTECS Workplace Readiness
Drafting II	8531	ADDA–Mechanical
Drafting III	8532	ADDA–Architectural
Early Childhood Education and Services I	8285	CTECS Workplace Readiness
Early Childhood Education and Services II	8286	NOCTI Early Child or CTECS Workplace Readiness
Economics and Personal Finance	6120	WISE Financial Literacy
Electricity I	8533	CTECS Workplace Readiness or SkillsUSA Residential Wiring Examination
Electricity II	8534	CTECS Workplace Readiness or SkillsUSA Residential Wiring Examination
Electricity III	8535	CTECS Workplace Readiness or SkillsUSA Residential Wiring Examination

SCPS CTE Course Title	Course	CTE Industry Credential Offered
Emergency Medical Technician I	8333	CTECS Workplace Readiness
Emergency Medical Technician II, III	8334/ 8335	EMT
Emergency Medical Telecommunication	8337	Certified Emergency Telecommunicator
Engineering Design and Development (PLTW)	8443	PLTW end of course test
Engineering Drawing and Design	8436	CTECS Workplace Readiness
Engineering Exploration	8450	CTECS Workplace Readiness
Engineering Studies	8491	CTECS Workplace Readiness
Family Relations	8225	CTECS Workplace Readiness
Fashion Marketing I	8140	CTECS Workplace Readiness
Fashion Marketing II	8145	CTECS Workplace Readiness
Firefighter I & II	8705 & 8706	Firefighter I & II Certification Examination
Geospatial Technology I	8423 8423D	CTECS Workplace Readiness
Geospatial Technology II	8424 8424D	CTECS Workplace Readiness or other (TBD)
Graphic Imaging Technology I	8660	SkillsUSA PrintE-Graphics Communications
Graphic Imaging Technology II	8661	SkillsUSA PrintE-Graphics Communications
Greenhouse Plant Production and Management	8035	CTECS Workplace Readiness
Health Assisting Careers	8331	NOCTI- Health Assistant
Horticulture Sciences	8034	CTECS Workplace Readiness
Human Body Systems (PLTW)	8380	PLTW end of course test
IB Business & Management and Supervision (SL)	IB6135	CTECS Workplace Readiness
Introduction to Engineering Design (PLTW)	8439	PLTW end of course test
Introduction to Fashion Careers	8248	CTECS Workplace Readiness
Introduction to Health and Medical Sciences	8302	CTECS Workplace Readiness
Introduction to Interior Design	8255	CTECS Workplace Readiness
Landscaping	8036	CTECS Workplace Readiness
Life Planning	8227	CTECS Workplace Readiness

SCPS CTE Course Title	Course	CTE Industry Credential Offered
Manufacturing Systems	8425	CTECS Workplace Readiness
Marketing I	8120	CTECS Workplace Readiness
Marketing II	8130	CTECS Workplace Readiness
Masonry I	8512	CTECS Workplace Readiness or SkillsUSA Masonry Examination
Masonry II	8513	CTECS Workplace Readiness or SkillsUSA Masonry Examination
Masonry III	8514	CTECS Workplace Readiness or SkillsUSA Masonry Examination
Master Barbering I	8743	CTECS Workplace Readiness
Master Barbering II	8744	State License Exam
Military Science I (JROTC)	7913	ASVAB or CTECS Workplace Readiness
Military Science II (JROTC)	7916	ASVAB or CTECS Workplace Readiness
Military Science III (JROTC)	7918	ASVAB or CTECS Workplace Readiness
Military Science IV (JROTC)	7919	ASVAB or CTECS Workplace Readiness
Nurse Aide I	8360	CTECS Workplace Readiness
Nurse Aide II	8362	C.N.A.
Nutrition and Wellness	8229	CTECS Workplace Readiness
Office Specialist I	6740	CTECS Workplace Readiness
Office Specialist II	6741	CTECS Workplace Readiness
Office Specialist III	6742	CTECS Workplace Readiness
Principles of Biomedical Science (PLTW)	8379	PLTW end of course test
Principles of Business and Marketing	6115	W!SE or CTECS Workplace Readiness
Principles of Engineering (PLTW)	8441	PLTW end of course test
Production Systems	8447	CTECS Workplace Readiness

SCPS CTE Course Title	Course	CTE Industry Credential Offered
Programming I	6640	CTECS Workplace Readiness
Programming II	6641	CTECS Workplace Readiness
Small Engine Technology I	8725	CTECS Workplace Readiness
Small Engine Technology II	8726	CTECS Workplace Readiness
Sports, Entertainment and Recreational Marketing I	8175	CTECS Workplace Readiness
Sports, Entertainment and Recreational Marketing II	8177	CTECS Workplace Readiness
Technical Drawing and Design	8435	CTECS Workplace Readiness
Television and Media Production I	8688	CTECS Workplace Readiness
Television and Media Production II	8689	NOCTI-Video Production or CTECS Workplace Readiness
Television and Media Production III	8690	CTECS Workplace Readiness