

## HCS CTE Credentialing or Certification Exams

Career Pathway	Courses for CTE Concentration	Required, Employability Skills, Technical Course	Credentialing Exams
<b>Plant Systems (PLSV)</b>	AU10 Agriscience Applications	Technical Course	<input type="checkbox"/> NC Hunter Safety Course <input type="checkbox"/> National SafeTractor and Machinery Operation Certification <input type="checkbox"/> Certified Welders per Welding Code AWS D1.1
	AP41 Horticulture I	Required	<input type="checkbox"/> NC Private Pesticide Applicator
	AP42 Horticulture II	<b>Required - Concentrator Course</b>	<input type="checkbox"/> NC Private Pesticide Applicator
	WB02 CTE Apprenticeship AGNR	Required	Students who participate in apprenticeships or pre-apprenticeships through the North Carolina Department of Commerce can also earn CTE credit while they earn hours and experience toward an adult apprenticeship leading to a completed journeyman certificate.
	BM10 Microsoft Word and PowerPoint	Employability Skills	<input type="checkbox"/> Microsoft Office Specialist 2019 or above Word <input type="checkbox"/> Microsoft Office Specialist 2019 or above PowerPoint
	CC45 Career Management	Employability Skills	<input type="checkbox"/> Conover Credential Workplace Readiness <input type="checkbox"/> Express Employment Professionals Career Preparedness Certification <input type="checkbox"/> Microburst Learning Employers' Choice: EmployABILITY Soft Skills for Job Success Certificate

## HCS CTE Credentialing or Certification Exams

<b>Electrical Trades (ELTR)</b>	IC00 Construction Core	Required	<input type="checkbox"/> NC NCCER - Construction Core <input type="checkbox"/> OSHA 10-Hour Construction Industry Certification
	IC41 Electrical Trades I	Required	<input type="checkbox"/> NC NCCER - Electrical Trades I
	IC42 Electrical Trades II	<b>Required - Concentrator Course</b>	<input type="checkbox"/> NC NCCER - Electrical Trades II
	WB06 CTE Apprenticeship ARCH	Required	Students who participate in apprenticeships or pre-apprenticeships through the North Carolina Department of Commerce can also earn CTE credit while they earn hours and experience toward an adult apprenticeship leading to a completed journeyman certificate.
	BM10 Microsoft Word and PowerPoint	Employability Skills	<input type="checkbox"/> Microsoft Office Specialist 2019 or above Word <input type="checkbox"/> Microsoft Office Specialist 2019 or above PowerPoint
	CC45 Career Management	Employability Skills	<input type="checkbox"/> Conover Credential Workplace Readiness <input type="checkbox"/> Express Employment Professionals Career Preparedness Certification <input type="checkbox"/> Microburst Learning Employers' Choice: EmployABILITY Soft Skills for Job Success Certificate
<b>HVAC/R (HVAC)</b>	IC00 Construction Core	Required	<input type="checkbox"/> NC NCCER - Construction Core <input type="checkbox"/> OSHA 10-Hour Construction Industry Certification
	IL55 HVAC/R I	Required	<input type="checkbox"/> NC NCCER - HVAC/R I
	IL56 HVAC/R II	<b>Required - Concentrator Course</b>	<input type="checkbox"/> NC NCCER - HVAC/R II
	WB06 CTE Apprenticeship ARCH	Required	Students who participate in apprenticeships or pre-apprenticeships through the North Carolina Department of Commerce can also earn CTE credit while they earn hours and experience toward an adult apprenticeship leading to a completed journeyman certificate.
	BM10 Microsoft Word and PowerPoint	Employability Skills	<input type="checkbox"/> Microsoft Office Specialist 2019 or above Word <input type="checkbox"/> Microsoft Office Specialist 2019 or above PowerPoint
	CC45 Career Management	Employability Skills	<input type="checkbox"/> Conover Credential Workplace Readiness <input type="checkbox"/> Express Employment Professionals Career Preparedness Certification <input type="checkbox"/> Microburst Learning Employers' Choice: EmployABILITY Soft Skills for Job Success Certificate

## HCS CTE Credentialing or Certification Exams

<b>Entrepreneurship (ENTRE)</b>	BF10 Principles of Business and Finance	Technical Course	<input type="checkbox"/> None
	ME11 Entrepreneurship I	Required	<input type="checkbox"/> Venture Entrepreneurial Expedition
	ME12 Entrepreneurship II	<b>Required - Concentrator Course</b>	<input type="checkbox"/> Venture Entrepreneurial Expedition <input type="checkbox"/> Entrepreneurship and Small Business Certification Exam
	WB14 CTE Apprenticeship BMA	Required	Students who participate in apprenticeships or pre-apprenticeships through the North Carolina Department of Commerce can also earn CTE credit while they earn hours and experience toward an adult apprenticeship leading to a completed journeyman certificate.
	BM10 Microsoft Word and PowerPoint	Employability Skills	<input type="checkbox"/> Microsoft Office Specialist 2019 or above Word <input type="checkbox"/> Microsoft Office Specialist 2019 or above PowerPoint
	CC45 Career Management	Employability Skills	<input type="checkbox"/> Conover Credential Workplace Readiness <input type="checkbox"/> Express Employment Professionals Career Preparedness Certification <input type="checkbox"/> Microburst Learning Employers' Choice: EmployABILITY Soft Skills for Job Success Certificate
<b>Culinary Arts Applications (CULA)</b>	FH10 Culinary Arts and Hospitality I	Required	<input type="checkbox"/> ANSI-Accredited Food Protection Manager Certification
	FH11 Culinary Arts and Hospitality II App	Required	<input type="checkbox"/> ANSI-Accredited Food Protection Manager Certification
	FH13 Culinary Arts and Hospitality III	<b>Required - Concentrator Course</b>	<input type="checkbox"/> Certified Fundamentals Cook (CFC) <input type="checkbox"/> ProStart National Certificate of Achievement (COA) <input type="checkbox"/> Pre-Professional Assessment and Certification in Culinary Arts
	WB34 CTE Apprenticeship HOSP	Required	Students who participate in apprenticeships or pre-apprenticeships through the North Carolina Department of Commerce can also earn CTE credit while they earn hours and experience toward an adult apprenticeship leading to a completed journeyman certificate.
	BM10 Microsoft Word and PowerPoint	Employability Skills	<input type="checkbox"/> Microsoft Office Specialist 2019 or above Word <input type="checkbox"/> Microsoft Office Specialist 2019 or above PowerPoint

## HCS CTE Credentialing or Certification Exams

	CC45 Career Management	Employability Skills	<input type="checkbox"/> Conover Credential Workplace Readiness <input type="checkbox"/> Express Employment Professionals Career Preparedness Certification <input type="checkbox"/> Microburst Learning Employers' Choice: EmployABILITY Soft Skills for Job Success Certificate
	FN41 Food and Nutrition I	Technical Course	<input type="checkbox"/> ANSI-Accredited Food Handler Certificate
<b>Food and Nutrition (FONU) (22-23)</b>	FN41 Food and Nutrition I	Required	<input type="checkbox"/> ANSI-Accredited Food Handler Certificate
	FN42 Food and Nutrition II	<b>Required - Concentrator Course</b>	<input type="checkbox"/> ANSI-Accredited Food Protection Manager Certification <input type="checkbox"/> Pre-Professional Assessment and Certification in Nutrition, Food, and Wellness
	WB38 CTE Apprenticeship HUMA	Required	Students who participate in apprenticeships or pre-apprenticeships through the North Carolina Department of Commerce can also earn CTE credit while they earn hours and experience toward an adult apprenticeship leading to a completed journeyman certificate.
	BM10 Microsoft Word and PowerPoint	Employability Skills	<input type="checkbox"/> Microsoft Office Specialist 2019 or above Word <input type="checkbox"/> Microsoft Office Specialist 2019 or above PowerPoint
	CC45 Career Management	Employability Skills	<input type="checkbox"/> Conover Credential Workplace Readiness <input type="checkbox"/> Express Employment Professionals Career Preparedness Certification <input type="checkbox"/> Microburst Learning Employers' Choice: EmployABILITY Soft Skills for Job Success Certificate
		FE60 Child Development	Required
<b>Early Childhood Development and Services (EACH)</b>	FE11 Early Childhood Education I	<b>Required - Concentrator Course</b>	<input type="checkbox"/> First Aid <input type="checkbox"/> CPR
	FE12 Early Childhood Education II	Required	<input type="checkbox"/> North Carolina Early Childhood Credential (NCECC) Equivalency <input type="checkbox"/> CPR <input type="checkbox"/> First Aid
	BM10 Microsoft Word and PowerPoint	Employability Skills	<input type="checkbox"/> Microsoft Office Specialist 2019 or above Word <input type="checkbox"/> Microsoft Office Specialist 2019 or above PowerPoint

## HCS CTE Credentialing or Certification Exams

	CC45 Career Management	Employability Skills	<input type="checkbox"/> Conover Credential Workplace Readiness <input type="checkbox"/> Express Employment Professionals Career Preparedness Certification <input type="checkbox"/> Microburst Learning Employers' Choice: EmployABILITY Soft Skills for Job Success Certificate
	FC11 Principles of Family and Human Services (22-23)	Technical Course	<input type="checkbox"/> None
<b>Public Safety (PSPW)</b>	IP11 Public Safety I	Required	<input type="checkbox"/> National Incident Management System <input type="checkbox"/> Law and Public Safety Introductory Competency
	IP12 Public Safety II	<b>Required - Concentrator Course</b>	<input type="checkbox"/> Community Emergency Response Team (CERT) <input type="checkbox"/> NECI 911 Basic Communications
	WB46 CTE Apprenticeship LAW	Required	Students who participate in apprenticeships or pre-apprenticeships through the North Carolina Department of Commerce can also earn CTE credit while they earn hours and experience toward an adult apprenticeship leading to a completed journeyman certificate.
	BM10 Microsoft Word and PowerPoint	Employability Skills	<input type="checkbox"/> Microsoft Office Specialist 2019 or above Word <input type="checkbox"/> Microsoft Office Specialist 2019 or above PowerPoint
	CC45 Career Management	Employability Skills	<input type="checkbox"/> Conover Credential Workplace Readiness <input type="checkbox"/> Express Employment Professionals Career Preparedness Certification <input type="checkbox"/> Microburst Learning Employers' Choice: EmployABILITY Soft Skills for Job Success Certificate
<b>Computer Engineering (COEN)</b>	BI12 CompTIA IT Fundamentals	Required	<input type="checkbox"/> CompTIA IT Fundamentals+
	II21 Computer Engineering Technology I	Required	<input type="checkbox"/> CompTIA A+ 1001 <input type="checkbox"/> CompTIA IT Fundamentals+
	II22 Computer Engineering Technology II	<b>Required - Concentrator Course</b>	<input type="checkbox"/> CompTIA A+ 1002 <input type="checkbox"/> MTA 98-349 Operating System Fundamentals
	WB42 CTE Apprenticeship INFO	Required	Students who participate in apprenticeships or pre-apprenticeships through the North Carolina Department of Commerce can also earn CTE credit while they earn hours and experience toward an adult apprenticeship leading to a completed journeyman certificate.

## HCS CTE Credentialing or Certification Exams

	BM10 Microsoft Word and PowerPoint	Employability Skills	<input type="checkbox"/> Microsoft Office Specialist 2019 or above Word <input type="checkbox"/> Microsoft Office Specialist 2019 or above PowerPoint
	CC45 Career Management	Employability Skills	<input type="checkbox"/> Conover Credential Workplace Readiness <input type="checkbox"/> Express Employment Professionals Career Preparedness Certification <input type="checkbox"/> Microburst Learning Employers' Choice: EmployABILITY Soft Skills for Job Success Certificate
	BI10 Foundations of Information Technology (22-23)	Technical Course	<input type="checkbox"/> None
	WB41 CTE Advanced Studies INFO CoOp (Help Desk)	Technical Course	This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Pathway. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.
<b>Technology Engineering and Design (TEND)</b>	TE11 Technology Engineering and Design	Required	<input type="checkbox"/> None
	TE12 Technological Design	<b>Required - Concentrator Course</b>	<input type="checkbox"/> None
	WB58 CTE Apprenticeship STEM	Required	Students who participate in apprenticeships or pre-apprenticeships through the North Carolina Department of Commerce can also earn CTE credit while they earn hours and experience toward an adult apprenticeship leading to a completed journeyman certificate.
	BM10 Microsoft Word and PowerPoint	Employability Skills	<input type="checkbox"/> Microsoft Office Specialist 2019 or above Word <input type="checkbox"/> Microsoft Office Specialist 2019 or above PowerPoint
	CC45 Career Management	Employability Skills	<input type="checkbox"/> Conover Credential Workplace Readiness <input type="checkbox"/> Express Employment Professionals Career Preparedness Certification <input type="checkbox"/> Microburst Learning Employers' Choice: EmployABILITY Soft Skills for Job Success Certificate
	MM51 Marketing (22-23)	Technical Course	<input type="checkbox"/> None