North Carolina High School to Community College CTE Articulation Agreement
Approved by the State Board of Community Colleges on May 19, 2023

High School Program Area	High School Course Number & Title	Community College Course Number & Title
Business, Finance, and Marketing Education	BA10 Accounting I	ACC-115 College Accounting
Business, Finance, and Marketing Education	BA20 Accounting II	ACC-115 College Accounting OR ACC-150 Accounting Software Application
Computer Science, IT, and Technology Education	BM10 Microsoft Word and Power Point	OST-136 Word Processing
Computer Science, IT, and Technology Education	BM20 Microsoft Excel	CTS-130 Spreadsheet AND CTS 230 Advanced Spreadsheet
Computer Science, IT, and Technology Education	BN20 Network Administration I AND BN22 Network Administration II	NET-110 Networking Concepts
Computer Science, IT, and Technology Education	BP01 Introduction to Computer Science	CSC-119 Programming Orientation
Computer Science, IT, and Technology Education	BP42 Computer Science II	CSC-120 Computer Fundamentals I OR CSC 143 Object-Oriented Programming
Computer Science, IT, and Technology Education	II11 Cisco Network Engineering Technology I AND II12 Cisco Network Engineering Technology II	NET-125 Introduction to Networks AND NET-126 Switching and Routing AND NET-225 Enterprise Networking
Computer Science, IT, and Technology Education	II21 Computer Engineering Technology I AND II22 Computer Engineering Technology II	CET-111 Computer Upgrade/Repair I AND CTS-120 Hardware/Software Support OR CTI-130 Os and Device Foundations
Computer Science, IT, and Technology Education	II45 Adobe Video Design I	DME-140 Intro to Audio/Video Media
Family and Consumer Sciences Education	FE11 Early Childhood Education I	EDU-119 Introduction to Early Childhood Education
Family and Consumer Sciences Education	FC14 Counseling and Mental Health II	HSE-120 Interpersonal Relations
Family and Consumer Sciences Education	FH10 Culinary Arts and Hospitality I FH11 Culinary Arts and Hospitality II Applications FH12 Culinary Arts and Hospitality II Internship FH13 Culinary Arts and Hospitality III	CUL-140 Culinary Skills I OR CUL-142 Fundamentals of Food
Family and Consumer Sciences Education	FN41 Food and Nutrition I AND FN42 Food and Nutrition II - Enterprise	CUL-112 Nutrition for Food Service AND CUL-112A Nutrition for Food Service Lab
Family and Consumer Sciences Education	FN41 Food and Nutrition I AND FN42 Food and Nutrition II OR FH10 Culinary Arts and Hospitality I AND FH11 Culinary Arts and Hospitality II Applications OR FH12 Culinary Arts and Hospitality II Internship	CUL-110 Sanitation & Safety AND CUL-110A Sanitation & Safety Lab
Family and Consumer Sciences Education	FN43 Food Science and Technology	CUL-150 Food Science AND CUL-150A Food Science Lab

Health Science Education	HN43 Nursing Fundamentals and Practicum	NAS-101 Nursing Aide I
Health Science Education	HH32 Pharmacy Technician	PHM-165 Pharmacy Prof Practice
Business, Finance, and Marketing Education	ME11 Entrepreneurship I	BUS-139 Entrepreneurship I OR ETR 210 Introduction to Entrepreneurship
Business, Finance, and Marketing Education	MM51 Marketing	MKT-120 Principles of Marketing
Business, Finance, and Marketing Education	MI31 Sales I	MKT-123 Fundamentals of Selling
Trade and Industrial Education	IT11 Automotive Service Fundamentals	TRN 110 Introduction to Transportation Technology
Trade and Industrial Education	IT16 Automotive Service I AND IT17 Automotive Service II AND IT18 Automotive Service III	TRN-111 Chassis Maint/Light Repair AND TRN-112 Powertrain Maint/Light Repair AND AUT-113 Automotive Servicing I * Must complete MLR Task List
Trade and Industrial Education	IT30 Collision Repair Fundamentals	TRN 110 Introduction to Transportation Technologies
Trade and Industrial Education	IT30 Collision Repair Fundamentals AND IT31 Collision Repair I AND IT32 Collision Repair II- Non-structural	AUB-121 Non-structural Damage I
Trade and Industrial Education	IT30 Collision Repair Fundamentals AND IT31 Collision Repair I AND IT33 Collision Repair II - Refinishing	AUB-111 Painting and Refinishing I
Trade and Industrial Education	IM21 Woodworking I AND IM22 Woodworking II	CAB-111 Cabinetmaking I
Trade and Industrial Education	IC00 Construction Core AND IC21 Carpentry I	CAR-110 Intro to Carpentry OR WOL-110 Basic Construction Skills OR CST-110 Intro to Construction
Trade and Industrial Education	IC61 Drafting I	DFT-111 Technical Drafting I AND DFT-111A Technical Drafting I Lab
Trade and Industrial Education	IC61 Drafting I AND IC62 Drafting II - Architectural	DFT-115 Architectural Drafting OR DFT-119 Basic CAD OR ARC-114 Architectural CAD
Trade and Industrial Education	IC61 Drafting I AND IV22 Drafting II - Engineering	DFT-151 CAD I
Trade and Industrial Education	IV23 Drafting III - Engineering	DFT-112 Technical Drafting II AND DFT-112A Technical Drafting II Lab * Must receive credit for DFT111 before receiving credit for DFT112
Trade and Industrial Education	IC00 Construction Core AND IC41 Electrical Trades I AND IC42 Electrical Trades II	ELC-113 Residential Wiring
Trade and Industrial Education	IC00 Construction Core AND IC11 Masonry I AND IC12 Masonry II	MAS-110 Masonry I
Trade and Industrial Education	IC13 Masonry III	MAS-110 Masonry I

Trade and Industrial Education	IM41 Metals Manufacturing Technology I AND IM42 Metals Manufacturing Technology II	BPR-111 Print Reading AND MAC-111 Machining Technology I AND MAC-151 Machining Calculations
Trade and Industrial Education	IM61 Welding Technology I	WLD-110 Cutting Processes
Trade and Industrial Education	IM61 Welding Technology I AND IM62 Welding Technology II	WLD-110 Cutting Processes AND WLD-115 SMAW (Stick) Plate
Trade and Industrial Education	IM63 Welding Technology III	WLD-121 GMAW (MIG) FCAW/Plate OR WLD 123 FCAW Plate