

High School Articulation Agreement

The North Carolina Department of Public Instruction and the North Carolina Community College System have a statewide Articulation Agreement through which students may be eligible for college credit following completion of the specified Career and Technical Education (CTE) courses in high school. Because the learning outcomes are the same for the courses, the students' educational pathways are streamlined- the CTE courses on the list which are taken in high school do not need to be repeated in the Community College.

To receive the articulated credit, students must enroll at the community college within two years of their high school graduation date, and must meet the following criteria:

- Earn a final grade of a B or higher for the course
- Get a final score of 93 or higher on a standardized CTE post-assessment

Articulated Course List

The North Carolina Department of Public Instruction and the North Carolina Community College System developed the list below of courses that can articulate from High School to Community Colleges for credit.

To receive articulated credit, students shall complete the High School course with a grade of B or higher, pass the post-assessment with a score of 93% or higher, and enroll in a Community College within two years of high school graduation

Following are the course matches that are part of the statewide articulation agreement.

High School Program Area	High School Course Number & Title		Community College Course Number & Title	COA' s Course Number and Title
Agricultural Education	AS32 Agricultural Mechanics II	=	WLD-112 Basic Welding Processes OR AGR-111 Basic Farm Maintenance	WLD-112 - Basic Welding Processes
Agricultural Education	AA22 Animal Science II	=	ANS-110 Animal Science	
Agricultural Education	AP41 Horticulture I	=	HOR-150 Intro to Horticulture	
Agricultural Education	AP44 Horticulture II Landscaping	=	HOR-114 Landscaping Construction OR LSG-111 Basic Landscaping Technique	
Business and Information Technology Education	BA10 Accounting I	=	ACC-115 College Accounting OR ACC-118 Accounting Fundamentals I	ACC-115 College Accounting (2017-18 only)
Business and Information Technology Education	BA20 Accounting II	=	ACC-115 College Accounting OR ACC-118 Accounting Fundamentals I OR ACC-119 Accounting Fundamentals II	
Business and Information Technology Education	BP12 Computer Programming II	=	CSC-153 C# Programming	
Business and Information Technology Education	BM10 Microsoft Word And Power Point	=	CIS-111 Basic PC Literacy OR CIS-124 DTP Graphics Software OR OST-136 Word Processing	CIS-111 Basic PC Literacy OR OST-136 Word Processing
Business and Information Technology Education	BM10 Microsoft Word And Power Point AND BM20 Microsoft Excel and Access	=	OST-137 Office Software Applications	
Business and Information	BM20 Microsoft Excel and Access	=	CTS-130 Spreadsheet	CTS-130 Spreadsheet

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Articulation Agreement: Articulated Course List 2017 (Current)

Technology Education				
Business and Information Technology Education	BD10 Multimedia and Webpage Design	=	WEB-110 Internet /Web Fundamentals OR WEB-120 Intro Internet Multimedia	
Business and Information Technology Education	BN20 Network Administration I	=	CTI-115 Computer Systems Foundation OR CTI-120 Network and Security Foundation OR NET 110 Networking Concepts OR NOS-110 Operating System Concepts OR SEC-110 Security Concepts	CTI-120 Network and Security Foundation OR NET 110 Networking Concepts OR NOS-110 Operating System Concepts
Business and Information Technology Education	BN22 Network Administration II	=	CTS-112 Windows OR NET-110 Networking Concepts/ANDNOS-230 Windows Admin I	
Business and Information Technology Education	BF05 Personal Finance	=	BUS-125 Personal Finance	BUS-125 Personal Finance
Family and Consumer Science Education	FE 11 Early Childhood Education I AND FE12 Early Childhood Education II	=	EDU-119 Intro to Early Childhood Education	EDU-119 Intro to Early Childhood Education
Family and Consumer Science Education	FN41 Foods I AND FN42 Foods II - Enterprise	=	CUL-112 Nutrition for Food Service	CUL-112 Nutrition for Food Service
Family and Consumer Science Education	(FN42 Foods II Enterprise OR FH20 Introduction to Culinary Arts & Hospitality.) AND ServSafe certification	=	CUL-110 Sanitation & Safety AND CUL-100 A Sanitation & Safety Lab	
Family and Consumer Science Education	FN 43 Foods II- Technology	=	CUL-150 Food Science AND CUL -150A Food Science Lab	
Family and Consumer Science Education	FI 53 Interior Applications	=	DES-235 Products	
Health Science Education	HU 40 Health Science I	=	MED-121 Medical Terminology I AND MED-122 Medical Terminology II	MED-121 Medical Terminology I AND MED-122 Medical Terminology II
Health Science Education	HU 42 Health Science II	=	HSC-110 Orientation to Health Careers AND HSC-120 CPR/or MED 180 CPR Certification	
Health Science Education	HN43 Nursing Fundamentals	=	NAS-101 Nursing Assistant I	NAS-101 Nursing Assistant I

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Health Science Education	HH32 Pharmacy Technician	=	PHM-110 Intro to Pharmacy	
Marketing Education	ME11 Entrepreneurship I	=	ETR-210 Intro to Entrepreneurship	
Marketing Education	MM51 Marketing	=	ETR-230 Entrepreneur Marketing OR MKT-110 Principles of Fashion OR MKT-120 Principles of Marketing	
Technology Engineering and Design Education	TE21 Principles of Technology I	=	PHY-121 Applied Physics	
Technology Engineering and Design Education	TE22 Principles of Technology II	=	EGR-115 Intro to Technology OR PHY-131 Physics Mechanics	
Technology Engineering and Design Education	TP11 PLTW Intro to Engineer Design AND TP12 PLTW Principles of Engineering AND TP23 PLTW Civil Engineering and Architecture	=	ARC-111 Intro to Arch Technology OR DDF-211 Design Process	ARC-111 Intro to Arch Technology
Technology Engineering and Design Education	TE11 Technology, Engineering and Design AND TE12 Technology Design AND TE13 Engineering Design	=	EGR-110 Intro to Engineering Technology AND CEG-115 Intro To Technology and Sustainability/ OR EGR-115 Intro to Technology/OR DDF211 Design Process 1	
Trade and Industrial Education	IC00 Core and Sustainable Construction	=	WOL-110 Basic Construction Skills	
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	IM21 Cabinetmaking I AND IM22 Cabinetmaking II	=	CAB-111 Cabinetmaking I	

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Trade and Industrial Education	IC00 Core and Sustainable Construction 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	IC22 Carpentry II	=	CST-111 Construction I	
Trade and Industrial Education	IC23 Carpentry III	=	CST-112 Construction II (Must receive credit for CST 111 before receiving credit for CST-112)	
Trade and Industrial Education	II21 Computer Engineering Technology I	=	CTS 120 Hardware/ Software Support	CTS 120 Hardware/ Software Support
Trade and Industrial Education	II22 Computer Engineering Technology II	=	CTS 220 Advanced Hardware/ Software Support (Must receive credit for CTS-120 before receiving credit for CTS-220)	CTS 220 Advanced Hardware/ Software Support
Trade and Industrial Education	IA31 Digital Data	=	DME-110 Intro to Digital Data	
Trade and Industrial Education	IA32 Advanced Digital Media	=	DME-115 Graphic Design Tools OR DME-120 Intro to Multimedia Applications	
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 Arch CAD	
Trade and Industrial Education	IC61 Drafting I AND IV22 Drafting II Engineering	=	DFT-151 CAD 1	DFT-151 CAD 1
Trade and Industrial Education	IV23 Drafting III Engineering	=	DFT-112-Technical Drafting II AND DFT-112A Tech Drafting II Lab (Must receive credit for DFT-111 before receiving credit for DFT-112)	
Trade and Industrial Education	IC00 Core and Sustainable Construction AND IC41 Electrical Trades I AND IC42 Electrical Trades II	=	ELC-113 Residential Wiring	ELC-113 Residential Wiring
Trade and Industrial Education	IC43 Electrical Trades III	=	ELC-122 Advanced Residential Wiring	

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Trade and Industrial Education	IM31 Electronics I AND IM32 Electronics II	=	ELC-112 DC/AC Electricity AND ELC 126 Electrical Computations/ OR EGR-131 Intro to Electronics Tech	ELC-112 DC/AC Electricity AND EGR-131 Intro to Electronics Tech
Trade and Industrial Education	IM34 Electronics IV	=	ELN-131 Analog Electronics I	
Trade and Industrial Education	IC00 Core and Sustainable Construction 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 Blueprint Reading AND MAC-111 Machining Technology I AND MAC-151 Machining Calculations	BPR-111 Blueprint Reading AND MAC-111 Machining Technology I AND MAC-151 Machining Calculations
Trade and Industrial Education	II11 Network Engineering Technology I	=	NET-125 Networking Basics OR NET-110 Networking Concepts	NET-110 Networking Concepts
Trade and Industrial Education	II12 Network Engineering Technology II	=	NET-125 Networking Basics OR NET-126 Routing Basics	NET-126 Routing Basics
Trade and Industrial Education	IM61 Welding Technology I	=	WLD-110 Cutting Processes	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	WLD-115 SMAW (Stick) Plate