

North Carolina High School to Community College Articulation Agreement:
An agreement between the North Carolina Department of Public Instruction and
the North Carolina Community College System

The North Carolina High School to Community College Articulation Agreement provides a seamless process that joins secondary and postsecondary Career and Technical Education (CTE) programs of study.

This statewide articulation agreement is comprised of approximately 50 high school CTE courses that match the knowledge and skills taught in similar community college courses. The articulation agreement ensures that if a student is proficient in their high school course, the student can receive college credit for that course at any North Carolina community college. This streamlines the student's educational pathway by eliminating the need to take multiple courses with the same learning outcomes.

In addition to this statewide articulation agreement, local articulation agreements can be developed to build strong partnerships between high schools and individual community colleges. These local articulation agreements respond to new and emerging industries, provide for programs unique to the region, and add additional articulated courses and pathway alignments at the local level that are not included in the state agreement.

Course Review Process

This articulation agreement builds on the 1999 and 2005 articulation agreements. This agreement recognizes the high school's conversion to teaching and assessing CTE courses using the Revised Bloom's Taxonomy for Learning, Teaching, and Assessing. This agreement will be updated annually.

This update to the articulation agreement began with recommendations from state-level curriculum consultants from both agencies. Then under the direction of the 58 community college chief academic officers, community colleges and the LEAs in their service area participated in evaluating the possible course matches. These teams examined the course descriptions, secondary course blueprints, postsecondary course syllabi, secondary essential standards, and postsecondary student learning outcomes. Courses with a significant match were recommended for inclusion in this agreement.

Process to Document and Award Credit

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

- Final grade of **B** or higher in the course, and;
- A score of **93**, or higher, on the standardized CTE postassessment.

Community college officials verify eligibility and acceptance of articulated courses listed on the high school transcript. Students may be asked to submit supporting documentation and/or demonstrate proficiency to receive credit. Colleges must follow the criteria of the Southern Association of Colleges and Schools (SACS) Commission on Colleges in awarding credit.

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	Program Area	HS Course Number	HS Course Title	CC Number	CC Title
2	Agricultural Education	6832	Agricultural Mechanics II	WLD-112 OR AGR-111	Basic Welding Processes OR Basic Farm Maintenance
4	Agricultural Education	6822	Animal Science II	ANS-110	Animal Science
9	Agricultural Education	6841	Horticulture I	HOR-150	Intro to Horticulture
11	Agricultural Education	6882	Horticulture II - Landscaping	HOR-114 OR LSG-111	Landscaping Construction OR Basic Landscaping Technique
13	Business and Information Technology Education	6311	Accounting I	ACC-115 OR ACC-118	College Accounting OR Accounting Fundamentals I
14	Business and Information Technology Education	6312	Accounting II	ACC-115 OR ACC-118 OR ACC-119	College Accounting OR Accounting Fundamentals I OR Accounting Fundamentals II
22	Business and Information Technology Education	6417	Microsoft Word, Power Point, Publisher	CIS-111 OR CIS-124 OR OST-136	Basic PC Literacy OR DTP Graphics Software OR Word Processing
23	Business and Information Technology Education	6414	Multimedia and Webpage Design	WEB-110 OR WEB-120	Internet/Web Fundamentals OR Intro Internet Multimedia
24	Business and Information Technology Education	6341	Network Administration I	NET-110 OR NOS-110	Data Comm/Networking OR Operating Sys. Concepts
25	Business and Information Technology Education	6347	Network Administration II	NET-110 AND NOS-230	Data Comm/Networking AND Windows Admin I
29	Business and Information Technology Education	8726	Personal Finance	BUS-125	Personal Finance
33	Family and Consumer Science Education	7111 AND 7112	Early Childhood Education I AND Early Childhood Education II	EDU-119	Intro to Early Childhood Educ
34	Family and Consumer Science Education	7045 AND 7046	Foods I AND Foods II Enterprise	CUL-112	Nutrition for Food Service
35	Family and Consumer Science Education	7046 AND ServSafe certification	Foods II Enterprise AND ServSafe certification	CUL-110 AND CUL-110A	Sanitation & Safety AND Sanitation & Safety Lab
36	Family and Consumer Science Education	7075	Foods II Technology	CUL-150 AND CUL-150A	Food Science AND Food Science Lab
40	Health Occupations Education	7240	Health Science I	BIO-161	Intro to Human Biology
41	Health Occupations Education	7240	Health Science I	MED-121 AND MED-122	Medical Terminology I AND Medical Terminology II

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42	Health Occupations Education	7242	Health Science II	HSC-110 AND (HSC-120 OR MED-180)	Orientation to Health Careers AND (CPR OR CPR Certification)
43	Health Occupations Education	7243	Nursing Fundamentals	NAS-101	Nursing Assistant I
44	Health Occupations Education	7232	Pharmacy Technician	PHM-110	Introduction to Pharmacy
45	Marketing Education	8716	Entrepreneurship I	ETR-210	Intro to Entrepreneurship
47	Marketing Education	6621	Marketing	ETR-230 OR MKT-110 OR MKT-120	Entrepreneur Marketing OR Principles of Fashion OR Principles of Marketing
50	Trade and Industrial Education	7936	Advanced Digital Media	DME-115 OR DME-120	Graphic Design Tools OR Intro to Multimedia Appl.
51	Trade and Industrial Education	7512	Auto Brakes I	AUT-151	Brake Systems
52	Trade and Industrial Education	7511	Auto Service	AUT-110	Intro to Auto Technology
53	Trade and Industrial Education	7514 AND 7515	Automotive Electrical AND Automotive Electrical Advanced	AUT-161	Basic Auto Electricity
55	Trade and Industrial Education	7621 AND 7622	Cabinetmaking I AND Cabinetmaking II	CAB-111	Cabinetmaking I
56	Trade and Industrial Education	7722	Carpentry II	CST-111	Construction I
57	Trade and Industrial Education	7723	Carpentry III	CST-112	Construction II
58	Trade and Industrial Education	7724	Carpentry IV	CST-113	Construction III
59	Trade and Industrial Education	7991	Computer Engineering Technology I	CTS-120	Hardware/Software Support
60	Trade and Industrial Education	7992	Computer Engineering Technology II	CTS-220	Adv Hard/Software Support
61	Trade and Industrial Education	7721	Carpentry I	CAR-110 OR WOL-110 OR CST-110	Intro to Carpentry OR Basic Construction Skills OR Intro to Construction
62	Trade and Industrial Education	7935	Digital Media	DME-110	Intro to Digital Media
63	Trade and Industrial Education	7921	Drafting I	DFT-111 AND DFT-111A	Technical Drafting I AND Technical Drafting I Lab
64	Trade and Industrial Education	7921 AND 7962	Drafting I AND Drafting II - Architectural	DFT-115 OR DFT-119 OR ARC-114	Architectural Drafting OR Basic CAD OR Architectural CAD

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65	Trade and Industrial Education	7921 AND 7972	Drafting I AND Drafting II - Engineering	DFT-151	CAD I
66	Trade and Industrial Education	7973	Drafting III - Engineering	DFT-112 AND DFT-112A	Technical Drafting II AND Technical Drafting II Lab
67	Trade and Industrial Education	7741 AND 7742	Electrical Trades I AND Electrical Trades II	ELC-113	Basic Wiring I
68	Trade and Industrial Education	7631 AND 7632	Electronics I AND Electronics II	ELC-112 AND ELC-126 OR EGR-131	DC/AC Electricity AND Electrical Computations OR Intro to Electronics Tech
69	Trade and Industrial Education	7712	Masonry II	MAS-110	Masonry I
70	Trade and Industrial Education	7713	Masonry III	MAS-110	Masonry I
71	Trade and Industrial Education	7714	Masonry IV	MAS-110	Masonry I
72	Trade and Industrial Education	7641 AND 7642	Metals Manufacturing Technology I AND Metals Manufacturing Technology II	BPR-111 AND MAC-111 AND MAC-151	Blueprint Reading AND Machining Technology I AND Machining Calculations
73	Trade and Industrial Education	7980	Network Engineering Technology I	NET-125 OR NET-110	Networking Basics OR Networking Concepts
74	Trade and Industrial Education	7981	Network Engineering Technology II	NET-125 OR NET-126	Networking Basics OR Routing Basics
76	Trade and Industrial Education	7661	Welding Technology I	WLD-110	Cutting Processes
77	Trade and Industrial Education	7662	Welding Technology II	WLD-121	GMAW (MIG) FCAW/Plate
78	Trade and Industrial Education	7663	Welding Technology III	WLD-122	GMAW (MIG) Plate/Pipe