

Regional Articulation Career and Technical Education

(Career-Technical Education)

A formal articulation agreement between

Asheville-Buncombe Technical Community College

Blue Ridge Community College

Asheville City Schools

Buncombe County Schools

Henderson County Public Schools

Madison County Schools

Transylvania County Schools

2012-2013

Nondiscrimination Policy

In compliance with Federal Law, the systems in this agreement administer all education programs including Career and Technical Education Programs, employment, activities and admissions without discrimination against any person on the basis of gender, race, color, religion, national origin, age or disability.

RACE

Regional Articulation in Career and Technical Education Articulation Agreement

While high school can be a big adjustment, approach everything positively. Instead of just going through the motions, think not only about the present but the future as well. Whether you choose to attend a community college, four-year university, serve in the armed forces, or enter into the work world, decisions made today will impact your tomorrow.

One of the ways to accomplish this is by taking advantage of the opportunity to earn articulated college credit while you are in high school. This is a great way to build a post secondary transcript. Credit offered through this RACE agreement is available at community colleges throughout North Carolina. Locally, Asheville-Buncombe Technical Community College (AB TECH) and Blue Ridge Community College have recognized this program as a seamless transition between high school and college.

Earning articulated credit is easy! Here's how it works. A student,

1. Registers for a Career-Technical class while in high school.
2. Earns an 93 or above on the CTE Post Assessment
3. Makes a B or better in the class
4. Completes an application

It's that simple!

How is this a benefit? Consider these scenarios.

Scenarios #1- Just imagine, you are sitting in your Personal Finance class as a freshman, and thinking, "What am I doing in here?" You could simply do your work and just get by **or** you could make a B in the class, score 93 or above (or a level II for BRCC) on your end of course test, and be eligible for articulated college credit. **(Not only are you gaining a skill, but also you have just saved your parents the cost of one college class. You do the math!**

Scenario #2- During your junior year you decide to take Welding I and II at your high school. Again, it's up to you. Either sit around and get by **or** by making a B or better, scoring a 93 or above (or a level II for BRCC) on your end of course test, you could be eligible for 9 credit hours at a community college. **(Ex. If college tuition for each course cost \$35.00 and the student earns 9 credit hours the savings would total around \$315.00.) Now that's a big savings!**

Ask teachers, administrators, counselors or your Career Development Coordinator for more information. Don't let RACE pass you by.

Classes are eligible for articulation only when the articulation agreement is in place. (IE, no grandfathering past classes)

Gray shading used throughout the document indicates the courses included in our local RACE agreement. Courses in white are part of the statewide agreement.

Upon graduating from high school and enrolling in a North Carolina community college, a college admissions director may reevaluate articulated credit as appropriate for the student's major.

(White indicates State Agreement/Gray indicates RACE Agreement)
STATE AND REGIONAL ARTICULATION- Agriculture Education

| HIGH SCHOOL | | COMMUNITY COLLEGE | |
|---------------------|---|--------------------------|--|
| COURSE NUMBER | COURSE TITLE | COURSE PREFIX AND NUMBER | COURSE TITLE |
| 6832 | Agricultural Mechanics II | WLD 112 OR AGR-111 | Basic Welding Processes |
| 6822 | Animal Science II | ANS 110 | Animal Science |
| 6851 and 6852 | Environmental & Natural Resources I Environmental & Natural Resources II | ENV 224 BRCC | Environmental Studies |
| 6841 | Horticulture I | HOR 150 | Introduction to Horticulture |
| 6842 | Horticulture II | HOR 168 BRCC | Plant Propagation |
| 6882 | Horticulture II-Landscape Construction | HOR 114 OR LSG 111 | Landscaping Construction OR Basic Landscaping Technology |

STATE AND REGIONAL ARTICULATION- Business and Information Technology

| HIGH SCHOOL | | COMMUNITY COLLEGE | |
|---------------|--------------|--------------------------|--|
| COURSE NUMBER | COURSE TITLE | COURSE PREFIX AND NUMBER | COURSE TITLE |
| 6311 | Accounting I | ACC 115 OR ACC 118 | College Accounting OR Accounting Fundamentals I |

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| 6312 | Accounting II | ACC 115 OR ACC 118 OR ACC 119 | College Accounting OR Accounting Fundamentals I OR Accounting Fundamentals II |
| 6341 | Network Administration I | NET 110 OR NOS 110 | Data Comm/Networking OR Operating Systems Concepts |
| 6347 | Network Administration II | NET 110 AND NOS 230 | Data Comm/Networking AND Windows Admin I |
| 6414 | Multimedia and Webpage Design | WEB 110 OR WEB 120 | Internet/Web Fundamentals OR Intro Internet Multimedia |
| 6417 | Microsoft Word, Power Point, Publisher | CIS 111 OR CIS 124 OR OST 136 | Basic PC Literacy OR DTP Graphics Software OR Word Processing |
| 6415 | E-Commerce I | WEB 110 AB Tech and BRCC | Introduction to the Internet |
| 6416 | E-Commerce II | WEB 140 BRCC | Web Design |
| 6419 | Microsoft Excel and Access | CTS 130 AB Tech and BRCC | Spreadsheet *Microsoft Certification required for articulation. |
| 8726 | Personal Finance | BUS 125 | Personal Finance |

STATE AND REGIONAL ARTICULATION- Marketing Education

| HIGH SCHOOL | | COMMUNITY COLLEGE | |
|--------------------------|--|--|--|
| COURSE NUMBER | COURSE TITLE | COURSE PREFIX AND NUMBER | COURSE TITLE |
| 8716 | Entrepreneurship I | ETR 210 | Introduction to Entrepreneurship |
| 6621 | Marketing | ETR 230 OR MKT 110 OR MKT 120 | Entrepreneur Marketing OR Principles of Fashion OR Principles of Marketing |
| 6621/6670 AND 6671 | Sports Marketing I AND Sports Marketing II | MKT 120 OR MKT 121 AB TECH and BRCC | Principles of Marketing Retailing (AB TECH ONLY) |

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| 6631 | Fashion Merchandising | MKT 120 OR MKT 121 OR MKT 122 AB TECH and BRCC | Principles of Marketing Retailing (AB TECH ONLY) |
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STATE AND REGIONAL ARTICULATION- Family and Consumer Science Education

| HIGH SCHOOL | | COMMUNITY COLLEGE | |
|---------------------------------------|--|---|--|
| COURSE NUMBER | COURSE TITLE | COURSE PREFIX AND NUMBER | COURSE TITLE |
| 7120 7121 | Introduction to Culinary Arts and Hospitality AND Culinary Arts and Hospitality I | CUL 110 ABTECH | Sanitation & Safety *ServSafe Certification Required |
| 7120 7121 7122 | Introduction to Culinary Arts and Hospitality AND Culinary Arts and Hospitality I AND Culinary Arts and Hospitality II | HRM 110/CUL 110 ABTECH | Intro to Hospitality and Tourism/Sanitation & Safety *ServSafe Certification Required |
| 7046 AND ServSafe Certification | Foods II Enterprise | CUL 110 AND CUL 110A | Sanitation & Safety AND Sanitation and Safety Lab |
| 7075 | Foods II Food Technology | CUL 150 AND CUL 150 A | Food Science AND Food Science Lab |
| 7045 and 7046 | Foods I Fundamentals Foods II Enterprise | CUL 112 | Nutrition for Food Service |
| 7111 and 7112 | Early Childhood Education I Early Childhood Education II | EDU 119 | Introduction to Early Child Education |

STATE AND REGIONAL ARTICULATION- Health Science Education

| HIGH SCHOOL | | COMMUNITY COLLEGE | |
|---------------|----------------------|-------------------------------------|--|
| COURSE NUMBER | COURSE TITLE | COURSE PREFIX AND NUMBER | COURSE TITLE |
| 7240 | Health Science 1 | MED 121 and MED 122 | Medical Terminology I Medical Terminology II |
| 7242 | Health Science II | HSC 110 AND (HSC 120 OR MED 180) | Orientation to Health Careers AND (CPR OR CPR Certification) |
| 7243 | Nursing Fundamentals | NAS 101 | Nursing Assistant I |
| 7232 | Pharmacy Technician | PHM 110 | Introduction to Pharmacy |

STATE AND REGIONAL ARTICULATION- Trade and Industrial Education

| HIGH SCHOOL | | COMMUNITY COLLEGE | |
|------------------|---|-------------------------------------|--|
| COURSE NUMBER | COURSE TITLE | COURSE PREFIX AND NUMBER | COURSE TITLE |
| 7936 | Advanced Digital Media | DME 115 OR DME 120 | Graphic Design Tools OR Introduction to Multimedia Appl |
| 7512 | Auto Brakes I | AUT 151 | Brake Systems |
| 7511 | Automotive Service | AUT 110 | Intro to Auto Technology |
| 7514 AND 7515 | Automotive Electrical AND Automotive Electrical Advanced | AUT 161 | Basic Auto Electricity |
| 7621 AND 7622 | Cabinetmaking I AND Cabinetmaking II | CAB 111 | Cabinetmaking I |
| 7721 | Carpentry I | CAR 110 OR WOL 110 OR CST 110 | Intro to Carpentry OR Basic Construction Skills OR Intro to Construction |
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|---------------|---|--|--|
| 7722 | Carpentry II | CST 111 | Construction I |
| 7723 | Carpentry III | CST 112 | Construction II |
| 7724 | Carpentry IV | CST 113 | Construction III |
| 7811 | Cosmetology I – (includes 450 hours of class time) | COS 111 and COS 112 ABTech and BRCC | Cosmetology Concepts I and Salon I |
| 7812 | Cosmetology II - (includes 450 hours of class time) | COS 113 and COS 114 AB Tech and BRCC | Cosmetology Concepts II and Salon II |
| 7661 | Welding Technology I | WOL 110 BRCC | Basic Construction Skills |
| 7661 and 7662 | Welding Technology I Welding Technology II | WLD 110 and WLD 112 and WLD 115 ABTECH and BRCC | Cutting Processes Basic Welding and Processes SMAW (Stick) Plate |
| 7661 | Welding I | WLD 110 | Cutting Processes |
| 7662 | Welding II | WLD 121 | GMAW (MIG) FCAW/Plate |
| 7663 | Welding III | WLD 122 | GMAW (MIG) Plate/Pipe |
| 7935 | Digital Media | DME 110 | Intro to Digital Media |
| 7991 | Computer Engineering Technology I | CTS 120 | Hardware/Software Support |
| 7992 | Computer Engineering Technology II | CTS 220 | Advanced Hard/Software Support |
| 7712 | Masonry II | MAS 110 | Masonry I |
| 7713 | Masonry III | MAS 110 | Masonry I |
| 7714 | Masonry IV | MAS 110 | Masonry I |
| 7980 | Network Engineering Technology I | NET 125 OR NET 110 | Networking Basics OR Networking Concepts |
| 7981 | Network Engineering Technology II | NET 125 OR NET 126 | Networking Basics OR Routing Basics |

STATE AND REGIONAL ARTICULATION- Trade and Industrial Education

| HIGH SCHOOL | | COMMUNITY COLLEGE | |
|---------------------|---|---|---|
| COURSE NUMBER | COURSE TITLE | COURSE PREFIX AND NUMBER | COURSE TITLE |
| 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 |
| 7921 and 7972 | Drafting I Drafting II Engineering | DFT 151 | CAD I |
| 7973 | Drafting III Engineering | DFT 112 and DFT 112A | Technical Drafting II and Technical Drafting II Lab |
| 7741 and 7742 | Electrical Trades I Electrical Trades II | ELC 113 | Basic Wiring I |
| 7631 and 7632 | Electronics I Electronics II | ELC 112 and ELC 126 OR EGR 131 | DC/AC Electricity Electrical Computations Intro to Electronics Tech |
| 7641 and 7642 | Metals Manufacturing Technology I Metals Manufacturing Technology II | BPR 111 and MAC 111 and MAC 151 | Blueprint Reading Machining Technology I Machining Calculations |