

MOUNTAIN AREA WORKFORCE DEVELOPMENT BOARD
Approved Training Programs
Program Year 2013/2014

A-B Tech Community College - Technical Programs-Curriculum

2 Year Degrees

Accounting
Associate Degree Nursing
Automotive Systems Technology
Baking and Pastry Arts
Biotechnology
Brewing, Distillation and Fermentation
Business Administration
Civil Engineering Technology
Computer Engineering Technology
Computer Information Technology
Computer-Aided Drafting Technology
Construction Management Technology
Criminal Justice Technology
Culinary Technology
Dental Hygiene
Diesel and Heavy Equipment Technology
Digital Media Technology
Early Childhood Associate
School-Age Education
Electrical/Electronics Technology
Electronics Engineering Technology
Emergency Medical Science
Entrepreneurship
Fire Protection Technology
General Occupational Technology
Heavy Equip and Transport Tech
Hotel and Restaurant Management
Human Resources Management
Human Services Technology
Industrial Systems Technology
Information Systems Security
Machining Technology
Marketing and Retailing
Mechanical Engineering Technology
Medical Assisting
Medical Laboratory Technology
Medical Office Administration
Medical Sonography
Networking Technology
Office Administration
Ophthalmic Medical Assistant
Pharmacy Technology
Surveying Technology
Sustainability Technology
Veterinary Medical Technology
Web Technologies
Welding Technology

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Diploma Programs

Air Cond, Heating & Refrigeration Tech.
Automotive Systems Technology
Carpentry
Computed Tomography & Magnetic Resonance Imaging
Construction Management - Building Construction Science
Dental Assisting
Diesel and Heavy Equipment Technology
Electrical/Electronics Technology
Foodservice Technology
General Occupational Technology
Heavy Equip and Transport Tech
Industrial Mechatronics
Industrial Systems Diploma
Licensed Practical Nursing
Machining Technology
Medical Office Administration
Medical Transcription
Mobile Development
Office Administration
Pharmacy Technology
Surgical Technology
Welding Technology

Certificate Programs

Accounting Level I
Accounting Level II
Air Conditioning and Heating - Advanced
Air Conditioning and Heating - Basic
Air Conditioning and Heating - Intermediate
Automotive Systems Technology - Basic Auto Repair
Automotive Systems Technology - Drive Trains
Automotive Systems Technology - Electrical / Electronics
Automotive Systems Technology - Under-Car
Basic Law Enforcement Training
Basic Carpentry
Basic Cabinetry
CAD - Computer Aided Drafting
CAD - Architectural Drafting
CAD - Landscape Architecture Drafting Certificate
Computer Engineering Tech - PC and Network Maintenance
Computer Information Tech - Database Management
Computer Information Tech - Geospatial Database Technology
Computer Information Tech - Microcomputer Applications
Computer Information Tech - PC Installation and Maintenance
Computer Integrated Machining Technology - Basic
Computer Integrated Machining Technology -- CNC Programming
Computer Integrated Machining Technology - Advanced CNC Programming
Computer Integrated Machining Technology -Fundamentals of Metal
Construction Management Technology
Construction Management Technology - Basic Construction and Millwork
CT/MRI - Computed Tomography
CT/MRI - Magnetic Resonance Imaging
Diesel and Heavy Equipment Technology

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Digital Media - Digital Video

Digital Media - Interactive Multimedia

Digital Media Technology - Geospatial Analysis and Visualization

Early Childhood Certificate

Early Childhood Education - Infant/Toddler Care

Electrical/Electronics Tech - Electrical Wiring

Electrical/Electronics Tech - Instrumentation and Control

Electrical/Electronics Tech - Building Automation and Control

Entrepreneurship

Esthetics Technology

Fire Protection Technology

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Foodservice Technology
Heavy Equipment and Transport Technology
Hotel and Restaurant Mgmt - Bed and Breakfast Inn Mgmt
Hotel and Restaurant Mgmt - Hospitality Mgmt
Human Resources Management
Human Services & Substance Abuse Studies
Industrial Systems Technology - Basic Maintenance
Industrial Systems Technology - Metal Fabrication
Information Systems Security - CNSS 4011/4013
Leadership in Hospitality
Machining Technology - Basic
Machining Technology - CNC Programming
Machining Technology - Advanced CNC Programming
Machining Technology -Fundamentals of Metal
Nmanicuring/Nail Technology
Marketing and Retailing - Retail Marketing
Mechanical Engineer Technology Automation & Robotics
Mechanical Engineering - Plastic Injection Molding Technician
Mechanical Engineering - Mechanical Drafting
Mechanical Engineering - Quality and cGMP
Medical Office Administration - Medical Coding
Mobile Web Application Developer
Networking - Basic Network Administration
Networking - CCNA Preparation
Office Administration- Word Processing/Desktop Publishing
Office Management
Phlebotomy
Resort & Spa Management Certificate
Surveying Technology - Surveying Fundamentals
Surveying Technology - Civil/Surveying Cad
Web Technologies - Database Management
Web Technologies - Web Designer
Web Technologies - Geospatial Database and Web Certificate
Web Technologies - Web Programmer Level 1
Web Technologies - Web Programmer Level 2
Welding - Basic Welding I

Continuing Education - Credentialed Programs (Short-Term)

MSSC - Certified Logistics Associate
MSSC - Certified Logistics Technician
CDL - Truck Driver (in conjunction w/Advanced Trucking)
NIMS - Machining
Nurse Assistant I & II
OSHA - Forklift
OSHA - 1- Hour Safety

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Blue Ridge Community College - Technical Programs: Curriculum

2 Year Degrees

Accounting
Associate Degree Nursing
Automotive Systems Technology - Degree
Biotechnology
Business Admin conc Marketing & Ret - Degree
Business Administration
Business Administration, Electronic Commerce
Community Spanish Interpreter
Computer Information Technology
Computer Programming
Criminal Justice
Early Childhood Associate
Electronics Engineering Technology
Emergency Medical Science
Environmental Science Technology -Degree
Film and Video Production Technology
Fire Protection technology
Horticulture Technology - Degree
Machining Technology - Degree
Mechanical Engineering Technology - Degree
Mechatronics - Degree
Networking Technology - Degree
Office Administration - Degree
Office Administration- Virtual Office Assistance
Simulation and Game Development
Surgical Technology
Web Technologies - Degree

Diploma Programs

Air Conditioning Heating and Refrigeration
Automotive Systems - Collision Repair and Refinishing
Automotive Systems Technology - Diploma
Business Admin conc Marketing & Ret-Dip
Computer Information Technology - Diploma
Computer Programming - Diploma
Electronics Engineering Technology
Environmental Science Technology - Diploma
Horticulture Technology - Diploma
Machining Technology - Diploma
Mechanical Engineering Technology - Diploma
Mechatronics - Diploma
Networking Technology - Diploma
Office Administration - Medical Office Diploma
Office Administration - Diploma
Office Administration/Virtual Office Assistance Diploma
Surgical Technology Diploma
Web Technologies - Diploma
Welding Technology - Diploma

MOUNTAIN AREA WORKFORCE DEVELOPMENT BOARD

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Certificate Programs

AC, Htg & Refrigeration-Basic Technician Cert
AC, Htg and Refrig-Intermediate Technician Cert
Automotive Systems - Collision Repair and Refinishing
Automotive Systems - Electrical/Electronic Certificate
Automotive Systems - Under Car Certificate
Basic Accounting - Certificate
Computer Programming - Certificate
Early Childhood Preschool Certificate
Early Childhood Administration Certificate
Early Childhood-Infant, Toddler Specialist Certificate
Early Childhood-School Age Certificate
Electronics Engineering - Advanced Certificate
Electronics Engineering - Basic Certificate
Electronics Engineering - Industrial Certificate
Environmental Science Technology - Certificate
Environmental Science Technology-Sustainability Technology Certificate
Horticulture Technology - Landscape Design Certificate
Horticulture Technology - Landscape Management Cert
Horticulture Technology - Ornamental Plant Production Cert
Horticulture Technology - Turfgrass Management Certificate
Mechatronics Certificate - Basics
Mechatronics Certificate - Maintenance
Office Administration - Basic Office Certificate
Office Administration - Medical Office Certificate
Plumbing - Certificate
Web Technologies - Certificate
Welding Technology - Basic Technician Certificate
Welding Technology - Intermediate Technician Certificate

Back-To-Work Certificate Programs

ACT Career Readiness Certificate
Adobe Acrobat Certification
Adobe Certified Expert (ACE) in Design Certification
Adobe Dreamweaver Certification
Adobe Illustrator Certification
Adobe InDesign Certification
Adobe Photoshop Certification
ASE - A4 Steering & Suspension Certification
ASE - A5 Brakes Certification
ASE - A6 Electrical & Electronics Certification
ASE - A7 Heating & Air Conditioning Certification
ASE - A8 Engine Performance Certification
ASE - A9 Light Duty Diesel Certification
ASE - B2 Painting & Refinishing Certification
ASE - B3 Non Structural Analysis & Damage Repair Certification
ASE - EPA Section 609 Certification
ASE - F1 Alternative Fuels
ASE - T2 Diesel Engine Certification
ASE - X1 Exhaust Systems Certification
AutoCad 2013 Certified User
AWS - Gas Metal Arc Welding (MIG)
AWS - Gas Tungsten Arc Welding (TIG)
AWS - Manual Welding (Stick)

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Craft Beer Academy - Cicerone & Basic Brewing Certification from Institute of Brewing & Distillation

Cisco - Certified Entry Networking Technician (CCENT)

Cisco - Certified Network Associate (CCNA)

CompTIA Network +

CompTIA Security +

IBD – General Brewing Certification

MSSC - Certified Logistics Associate (CLA)

MSSC - Certified Logistics Technician (CLT)

MSSC - Certified Production Associate (CPA)

MSSC - Certified Production Technician (CPT)

NIMS - Machining Level I

Continuing Education - Credentialed Programs (Short-Term)

Basic Law Enforcement Training (BLET)

Nursing Assistant I, II, III

BRCC Culinary Institute: ServSafe Food Safety Manager

ServSafe Training

Continuing Education - Short-Term

BRCC Culinary Institute: Commercial Stocks, Soups & Sauces

BRCC Culinary Institute: Introduction to Catering

BRCC Culinary Institute: Product ID from Market to Kitchen

BRCC Culinary Institute: Professional Baking & Pastry

BRCC Culinary Institute: Purchasing for Food Service

BRCC Culinary Institute: Professional Kitchen Skills

BRCC Culinary Institute: The Cold Kitchen

BRCC Culinary Institute: Introduction to Wine Industry and Production

BRCC Culinary Institute: Restaurant Server Training