

Blue Ridge Community College - Technical Programs: Curriculum

2 Year Degrees

Accounting
Associate Degree Nursing
Automotive Systems Technology -
Biotechnology
Brewing, Distillation and Fermentation-Brewing Equipment, Packaging & Maintenance
Business Admin conc Marketing & Ret -
Business Administration
Business Administration, Electronic Commerce
Collision Repair and Refinishing Technology
Community Spanish Interpreter
Computer Information Technology
Computer Programming
Computer-Integrated Machining
Criminal Justice
Criminal Justice Technology/Latent Evidence
Early Childhood Associate
Electronics Engineering Technology
Emergency Medical Science
Emergency Medical Science Bridge Program
Environmental Science Technology -
Film and Video Production Technology
Fire Protection technology
Horticulture Technology
Interpreter Education
Machining Technology
Mechanical Engineering Technology
Mechatronics
Networking Technology
Office Administration
Office Administration- Virtual Office Assistance
Simulation and Game Development
Surgical Technology
Web Technologies -
Welding Technology

Diploma Programs

Air Conditioning Heating and Refrigeration
Alternative Transportation Technology Diploma
Automotive Systems - Collision Repair and Refinishing
Automotive Systems Technology - Diploma
Brewing, Distillation and Fermentation-Brewing Equipment, Packaging & Maintenance Diploma
Business Admin conc Marketing & Ret-Dip
Collision Repair and Refinishing Diploma
Computer Information Technology - Diploma
Computer Programming - Diploma
Computer-Integrated Machining Diploma
Criminal Justice- Diploma

Electronics Engineering Diploma
 Emergency Medical Science Diploma
 Environmental Science Technology - Diploma
 Fire Protection Technology- Diploma
 Health Science: Therapeutic and Diagnostic Services Emergency Medical Science 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

Certificate Programs

AC, Htg & Refrigeration-Basic Technician Cert
 AC, Htg and Refrig-Intermediate Technician Cert
 Alternative Transportation Technology Certificate - Advanced Electric Drive
 Alternative Transportation Technology Certificate - Alternative Fuels
 Automotive Systems - Chassis Technician
 Automotive Systems - Collision Repair and Refinishing
 Automotive Systems - Electrical/Electronic Certificate
 Automotive Systems - Engine Performance
 Automotive Systems - Driveline Performance Certification
 Automotive Systems- Mobile Equipment Technician
 Automotive Systems - Under Car Certificate
 Basic Accounting - Certificate
 Business Administration -Certificate Basic
 Brewing, Distillationand Fermentation-Certificate Equipment, Packaging & Maintenance Cert
 Brewing, Distillationand Fermentation-Certificate Brewing Basics
 Brewing, Distillationand Fermentation-Certificate Winemaking Basics
 Brewing, Distillationand Fermentation-Certificate Distillation
 Collision Repair and Refinishing Certificate - Insurance Estimating
 Collision Repair and Refinishing Certificate - Non Structural
 Collision Repair and Refinishing Certificate - Structural
 Computer Programming - Certificate
 Computer-Integrated Machining Certificate - CNC Turning Operator
 Computer-Integrated Machining Certificate - CNC Milling Operator
 Computer-Integrated Machining Certificate - Machinist - Entry
 Computer-Integrated Machining Certificate - Engine Machine Shop
 Criminal Justice Certificate
 Early Childhood Preschool Certificate
 Early Childhood Administration Certificate
 Early Childhood-Infant, Toddler Specialist Certificate
 Early Childhood-School Age Certificate
 Early Childhood- Administration

Electronics Engineering - Advanced Certificate
 Electronics Engineering - Basic Certificate
 Electronics Engineering - Industrial Certificate
 Environmental Science Technology - Certificate
 Environmental Science Technology-Sustainability Technology Certificate
 Emergency Medical Science - Certificate
 Horticulture Technology-Certificate Landscape
 Horticulture Technology - Landscape Design Certificate
 Horticulture Technology - Landscape Management Cert
 Horticulture Technology - Ornamental Plant Production Cert
 Horticulture Technology - Turfgrass Management Certificate
 Horticulture Technology -Certificate Small Fruits/Specialty Crops
 Mechanical Engineering Technology - Certificate - Pre-Engineering
 Mechatronics Certificate - Basic Technician
 Mechatronics Certificate - Maintenance Technician
 Office Administration - Basic Office Certificate
 Office Administration - Basic Office Bookkeeping
 Office Administration - Medical Office Certificate
 Office Administration/Virtual Office Assistance Certification
 Phlebotomy - Certificate
 Plumbing - Certificate
 Simulation and Game Development - Certificate
 Simulation and Game Development - Certificate Three-Dimensional Printing
 Web Technologies - Certificate
 Web Technologies - Basic
 Web Technologies- Graphics
 Web Technologies - Programming
 Welding Technology - Basic Technician Certificate
 Welding Technology - Intermediate Technician Certificate
 Welding Technology- Certificate- Industrial Plate Welding
 Welding Technology - Certificate-Industrial Pipe Welding
 Welding Technology- Certificate- Manufacturer Welding
 Welding Technology- Certificate-Welding Frabrication
 Welding Technology-Certificate-Artist Blacksmith
 Welding Technology-Certificate-Blacksmith/Welder Basic
 Welding Technology-Certificate-Blacksmith-Fabrication

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)
 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