

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