# (Brevard & Rosman & Davidson River)
# High School
# 2026-2027

Other BRCC courses may be available to students based on Career and College Promise pathway eligibility and demonstrated college readiness. A complete list is available at http://www.blueridge.edu/academics/course-schedules

## Distance Learning Requirements & Competencies

Before you enroll in an online course, you should be comfortable demonstrating basic computer operation and internet skills. Students who succeed are highly motivated self-starters. They are goal oriented, manage their time well, and have active reading skills.

### Distance Learners should be able to:

- Communicate well in writing
- Effectively manage time

### If you take a distance-learning course, you are responsible for the following:

- Reading assigned materials and being prepared to discuss them in an online discussion forum
- Completing all reading assignments and exercises required to pass this course
- Communicating often with your instructor

### Types of Online Course Instruction:

- Internet (IN) *fully online*
- Hybrid (HY) 51%-99% instruction online (more *work online*)
- Blended (BL) 1%-50% instruction online (less work *online*)
- Synchronous online classes that require students and instructors to be online at the same time
- ITV Interactive Television (IH) *meets in an Interactive TV room usually with an online component*

These courses are available to all NC juniors and seniors with an unweighted GPA of 2.8 **OR** who demonstrates college readiness from an assessment or placement test in English, reading, and mathematics. Participation requires progress toward high school graduation and a 2.0 GPA in college coursework after completion of two college classes. Students are exempt from tuition, but required to pay for fees, books, and supplies.

# Associate in Arts Pathway
# Associate in Science Pathway

***Courses are taught at Blue Ridge Community College, Transylvania Campus or Internet***

## Fall Semester 2026 (Classes begin 8/26/26)

### *ART-111 - Art Appreciation (Hybrid) 3 Credit Hours
### Wed, 2-3:15 p.m.
This course introduces the origins and historical development of art. Emphasis is placed on the relationship of design principles to various art forms including but not limited to sculpture, painting, and architecture. Upon completion, students should be able to identify and analyze a variety of artistic styles, periods, and media. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.

### *BIO-168 - Anatomy and Physiology I (Blended) 4 Credit Hours
### Mon, Tue, Wed, & Thu, 8-9:15 a.m.
This course provides a comprehensive study of the anatomy and physiology of the human body. Topics include body organization, homeostasis, cytology, histology, and the integumentary, skeletal, muscular, and nervous systems and special senses. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and their interrelationships.

### *COM-231 - Public Speaking (Blended) 3 Credit Hours
### Tue & Thu, 2-3:15 p.m.
This course provides instruction and experience in preparation and delivery of speeches within a public setting and group discussion. Emphasis is placed on research, preparation, delivery, and evaluation of informative, persuasive, and special occasion public speaking. Upon completion, students should be able to prepare and deliver well-organized speeches and participate in group discussion with appropriate audiovisual support. This course has been approved to satisfy the Universal General Education Transfer Component of the Comprehensive Articulation Agreement general education communications requirement for the Associate in Arts and the Associate in Science Degrees.

### *ECO-251 - Prin. of Microeconomics (Internet) 3 Credit Hours
This course introduces economic analysis of individual, business, and industry in the market economy. Topics include the price mechanism, supply and demand, optimizing economic behavior, costs and revenue, market structures, factor markets, income distribution, market failure, and government intervention. Upon completion, students should be able to identify and evaluate consumer and business alternatives in order to efficiently achieve economic objectives. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.

### *ECO-252 - Prin. Of Macroeconomics (Internet) 3 Credit Hours
This course introduces economic analysis of aggregate employment, income, and prices. Topics include major schools of economic thought; aggregate supply and demand; economic measures, fluctuations, and growth; money and banking; stabilization techniques; and international trade. Upon completion, students should be able to evaluate national economic components, conditions, and alternatives for achieving socioeconomic goals. This course has been approved to satisfy the Universal General Education Transfer Component of the Comprehensive Articulation Agreement general education social/behavioral science requirement for the Associate in Arts and the Associate in Science Degree.

### *ENG-111 - Writing and Inquiry (Blended) 3 Credit Hours
### Tue & Thu, 8-9:15 a.m.
This course is designed to develop the ability to produce clear writing in a variety of genres and formats using a recursive process. Emphasis includes inquiry, analysis, and effective use of rhetorical strategies, thesis development, audience awareness, and revision. Upon completion, students should be able to produce unified, coherent, well-developed essays using standard written English. This course has been approved to satisfy the Universal General Education Transfer

Component of the Comprehensive Articulation Agreement general education English composition requirement for the Associate in Arts and the Associate in Science Degrees.

### *MAT-171 - Precalculus Algebra (Blended) 4 Credit Hours
### Mon, Wed, & Fri, 8-9:15 a.m.

This course is designed to develop topics which are fundamental to the study of Calculus. Emphasis is placed on solving equations and inequalities, solving systems of equations and inequalities, and analysis of functions (absolute value, radical, polynomial, rational, exponential, and logarithmic) in multiple representations. Upon completion, students should be able to select and use appropriate models and techniques for finding solutions to algebra-related problems with and without technology. This course has been approved to satisfy the Universal General Education Transfer Component of the Comprehensive Articulation Agreement general education math requirement for the Associate in Arts and the Associate in Science Degree.

### *POL-120 - American Government (Internet) 3 Credit Hours

This course is a study of the origins, development, structure, and functions of American government. Topics include the constitutional framework, federalism, the three branches of government including the bureaucracy, civil rights and liberties, political participation and behavior, and policy process. Upon completion, students should be able to demonstrate an understanding of the basic concepts and participatory processes of the American political system. This course has been approved to satisfy the Universal General Education Transfer Component of the Comprehensive Articulation Agreement general education social/behavioral science requirement for the Associate in Arts and the Associate in Science Degrees.

### *PSY-150 - General Psychology (Blended) 3 Credit Hours
### Mon & Wed, 8-9:15 a.m.

This course provides an overview of the scientific study of human behavior. Topics include history, methodology, biopsychology, sensation, perception, learning, motivation, cognition, abnormal behavior, personality theory, social psychology, and other relevant topics. Upon completion, students should be able to demonstrate a basic knowledge of the science of psychology. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.

### *SOC-210 - Introduction to Sociology (Blended) 3 Credit Hours
### Tue & Thu, 2-3:15 p.m.

This course introduces the scientific study of human society, culture, and social interactions. Topics include socialization and conflict, social methods, diversity and inequality, cooperation and conflict, social change, social institutions, and organizations. Upon completion, students should be able to demonstrate knowledge of sociological concepts as they apply to the interplay among individuals, groups, and societies. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavior sciences.

## Spring Semester 2027 (Classes begin TBD)

### *ART-111 - Art Appreciation (Hybrid) 3 Credit Hours
### Wed, 2-3:15 p.m.

This course introduces the origins and historical development of art. Emphasis is placed on the relationship of design principles to various art forms including but not limited to sculpture, painting, and architecture. Upon completion, students should be able to identify and analyze a variety of artistic styles, periods, and media. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.

### *BIO-169 - Anatomy and Physiology II (Blended) 4 Credit Hours
### Mon, Tue, Wed, & Thu, 8-9:15 a.m.

This course provides a continuation of the comprehensive study of the anatomy and physiology of the human body. Topics include the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems as well as

metabolism, nutrition, acid-base balance, and fluid and electrolyte balance. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and their interrelationships.

### *COM-231 - Public Speaking (Blended) 3 Credit Hours
### Tue & Thu, 2-3:15 p.m.

This course provides instruction and experience in preparation and delivery of speeches within a public setting and group discussion. Emphasis is placed on research, preparation, delivery, and evaluation of informative, persuasive, and special occasion public speaking. Upon completion, students should be able to prepare and deliver well-organized speeches and participate in group discussion with appropriate audiovisual support. This course has been approved to satisfy the Universal General Education Transfer Component of the Comprehensive Articulation Agreement general education communications requirement for the Associate in Arts and the Associate in Science Degrees.

### *ECO-251 - Prin. of Microeconomics (Internet) 3 Credit Hours

This course introduces economic analysis of individual, business, and industry in the market economy. Topics include the price mechanism, supply and demand, optimizing economic behavior, costs and revenue, market structures, factor markets, income distribution, market failure, and government intervention. Upon completion, students should be able to identify and evaluate consumer and business alternatives in order to efficiently achieve economic objectives. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.

### *ECO-252 - Prin. Of Macroeconomics (Internet) 3 Credit Hours

This course introduces economic analysis of aggregate employment, income, and prices. Topics include major schools of economic thought; aggregate supply and demand; economic measures, fluctuations, and growth; money and banking; stabilization techniques; and international trade. Upon completion, students should be able to evaluate national economic components, conditions, and alternatives for achieving socioeconomic goals. This course has been approved to satisfy the Universal General Education Transfer Component of the Comprehensive Articulation Agreement general education social/behavioral science requirement for the Associate in Arts and the Associate in Science Degree.

### *ENG-111 - Writing and Inquiry (Blended) 3 Credit Hours
### Tue & Thu, 8-9:15 a.m.

This course is designed to develop the ability to produce clear writing in a variety of genres and formats using a recursive process. Emphasis includes inquiry, analysis, effective use of rhetorical strategies, thesis development, audience awareness, and revision. Upon completion, students should be able to produce unified, coherent, well-developed essays using standard written English. This course has been approved to satisfy the Universal General Education Transfer Component of the Comprehensive Articulation Agreement general education English composition requirement for the Associate in Arts and the Associate in Science Degrees.

### *MAT-152 - Statistical Methods I (Blended) 4 Credit Hours
### Mon, Wed, & Fri, 8-9:15 a.m.

This course provides a project-based approach to introductory statistics with an emphasis on using real-world data and statistical literacy. Topics include descriptive statistics, correlation and regression, basic probability, discrete and continuous probability distributions, confidence intervals and hypothesis testing. Upon completion, students should be able to use appropriate technology to describe important characteristics of a data set, draw inferences about a population from sample data, and interpret and communicate results.

### *POL-120 – American Government (Internet) 3 Credit Hours

This course is a study of the origins, development, structure, and functions of American government. Topics include the constitutional framework, federalism, the three branches of government including the bureaucracy, civil rights and liberties, political participation and behavior, and policy process. Upon completion, students should be able to demonstrate an understanding of the basic concepts and participatory processes of the American political system. This course has been approved for transfer under the Comprehensive Articulation Agreement as a premajor and/or elective course requirement.

## *PSY-150 - General Psychology (Blended) 3 Credit Hours

## Mon & Wed, 8-9:15 a.m.

This course provides an overview of the scientific study of human behavior. Topics include history, methodology, biopsychology, sensation, perception, learning, motivation, cognition, abnormal behavior, personality theory, social psychology, and other relevant topics. Upon completion, students should be able to demonstrate a basic knowledge of the science of psychology. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.

## *SOC-210 - Introduction to Sociology (Blended) 3 Credit Hours

## Tue & Thu, 2-3:15 p.m.

This course introduces the scientific study of human society, culture, and social interactions. Topics include socialization and conflict, social methods, diversity and inequality, cooperation and conflict, social change, social institutions, and organizations. Upon completion, students should be able to demonstrate knowledge of sociological concepts as they apply to the interplay among individuals' groups, and societies. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavior sciences.

**Costs:**

Tuition - Waived

Fees – approximately $75 based on one class; or approximately $15 based on one online class

Textbooks are available through College Bookstore. All pricing is approximate and subject to change.

***These courses will count as 5.0 weighted electives for high school graduation.**

# Associate in Nursing Pathway

The Career and College Promise (CCP) ADN Pathway is designed for high school juniors and seniors who wish to begin their educational studies toward the Associate in Nursing degree and a Baccalaureate degree in Nursing.

***Courses are taught at Blue Ridge Community College, Transylvania Campus or Internet***

***It is strongly recommended that students entering this program complete both BIO-168 and BIO-169 in succession due to institutional differences in course pacing.***

## Fall Semester 2026 (Classes begin 8/26/26)

### *ART-111 - Art Appreciation (Hybrid) 3 Credit Hours
### Wed, 2-3:15 p.m.

This course introduces the origins and historical development of art. Emphasis is placed on the relationship of design principles to various art forms including but not limited to sculpture, painting, and architecture. Upon completion, students should be able to identify and analyze a variety of artistic styles, periods, and media. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.

### *BIO-168 - Anatomy and Physiology I (Blended) 4 Credit Hours
### Mon, Tue, Wed, & Thu, 8-9:15 a.m.

This course provides a comprehensive study of the anatomy and physiology of the human body. Topics include body organization, homeostasis, cytology, histology, and the integumentary, skeletal, muscular, and nervous systems and special senses. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and their interrelationships. This course has been approved for transfer under the Comprehensive Articulation Agreement as a pre-major and/or elective course requirement.

### *ENG-111 - Writing and Inquiry (Blended) 3 Credit Hours
### Tue & Thu, 8-9:15 a.m.

This course is designed to develop the ability to produce clear writing in a variety of genres and formats using a recursive process. Emphasis includes inquiry, analysis, and effective use of rhetorical strategies, thesis development, audience awareness, and revision. Upon completion, students should be able to produce unified, coherent, well-developed essays using standard written English. This course has been approved to satisfy the Universal General Education Transfer Component of the Comprehensive Articulation Agreement general education English composition requirement for the Associate in Arts and the Associate in Science Degrees.

### *PSY-150 - General Psychology (Blended) 3 Credit Hours
### Mon & Wed, 8-9:15 a.m.

This course provides an overview of the scientific study of human behavior. Topics include history, methodology, biopsychology, sensation, perception, learning, motivation, cognition, abnormal behavior, personality theory, social psychology, and other relevant topics. Upon completion, students should be able to demonstrate a basic knowledge of the science of psychology. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.

## Spring Semester 2027 (Classes begin TBD)

### *ART-111 - Art Appreciation (Hybrid) 3 Credit Hours
### Wed, 2-3:15 p.m.

This course introduces the origins and historical development of art. Emphasis is placed on the relationship of design principles to various art forms including but not limited to sculpture, painting, and architecture. Upon completion, students should be able to identify and analyze a variety of artistic styles, periods, and media. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.

## BIO-169 - Anatomy and Physiology II (Blended) 4 Credit Hours
## Mon, Tue, Wed, & Thu, 8-9:15 a.m.

This course provides a continuation of the comprehensive study of the anatomy and physiology of the human body. Topics include the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems as well as metabolism, nutrition, acid-base balance, and fluid and electrolyte balance. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and their interrelationships. This course has been approved for transfer under the Comprehensive Articulation Agreement as a pre-major and/or elective course requirement.

## *ENG-111 - Writing and Inquiry (Blended) 3 Credit Hours
## Tue & Thu, 8-9:15 a.m.

This course is designed to develop the ability to produce clear writing in a variety of genres and formats using a recursive process. Emphasis includes inquiry, analysis, effective use of rhetorical strategies, thesis development, audience awareness, and revision. Upon completion, students should be able to produce unified, coherent, well-developed essays using standard written English. This course has been approved to satisfy the Universal General Education Transfer Component of the Comprehensive Articulation Agreement general education English composition requirement for the Associate in Arts and the Associate in Science Degrees.

## *PSY-150 - General Psychology (Blended) 3 Credit Hours
## Mon & Wed, 8-9:15 a.m.

This course provides an overview of the scientific study of human behavior. Topics include history, methodology, biopsychology, sensation, perception, learning, motivation, cognition, abnormal behavior, personality theory, social psychology, and other relevant topics. Upon completion, students should be able to demonstrate a basic knowledge of the science of psychology. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.

**Costs:**

Tuition - Waived
Fees – approximately $75 based on one class
Lab Fees - $50
Textbooks are available through College Bookstore. All pricing is approximate and subject to change.

***These courses will count as 5.0 weighted electives for high school graduation.**

# Associate in Arts in Teacher Preparation

***Courses are taught at Blue Ridge Community College, Transylvania Campus or Internet***

## Fall Semester 2026 (Classes begin 8/17/26)

### EDU-216 - Foundations of Education (Internet) 3 Credit Hours
### (1st 8-week 8/17 - 10/8)

This course introduces the examination of the American educational systems and the teaching profession. Topics include the historical and philosophical influences on education, various perspectives on educational issues, and experiences in birth through grade 12 classrooms. Upon completion, students should be able to reflect on classroom observations, analyze the different education approaches, including classical/traditional and progressive, and have knowledge of the various roles of educational systems at the federal, state, and local level. This course emphasizes evidence-based practices and strategies that support all children and families as well as observations and/or interviews in public schools. This course has been approved to satisfy the Comprehensive Articulation Agreement pre-major and/or elective course requirement.

### EDU-250 – Teacher Licensure Preparation (Internet) 3 Credit Hours
### (2nd 8-week 10/14-12/14)

This course provides information and strategies necessary for transfer to a teacher licensure program at a senior institution. Topics include entry level teacher licensure exam preparation, performance-based assessment systems, requirements for entry into teacher education programs, the process to become a licensed teacher in North Carolina, and professionalism including expectations within the field of education. Upon completion, students should be able to utilize educational terminology and demonstrate knowledge of teacher licensure processes including exam preparation, technology-based portfolio assessment, and secondary admissions processes to the school of education at a senior institution (offered fall semester - 8-week course)

## Spring 2027 (Classes begin 1/11/27)

### EDU-187 - Teaching and Learning for All (Internet)
### 1/11/27-5/4/2027 3 Credit Hours

This course introduces students to knowledge, concepts, and best practices needed to provide developmentally appropriate, effective, inclusive, and culturally responsive educational experiences in the classroom. Topics include growth and development, learning theory, student motivation, teaching diverse learners, classroom management, inclusive environments, student-centered practices, instructional strategies, teaching methodologies, observation/assessment techniques, educational planning, reflective practice, collaboration, cultural competence, ethics, professionalism, and leadership. Upon completion, students should be able to identify the knowledge, skills, roles, and responsibilities of an effective educator as defined by state and national professional teaching standards

### EDU-279 - Literacy Dev. And Instruction (Internet)
### 1/11/27-5/4/2027 4 Credit Hours

This course is designed to provide students with concepts and skills of literacy development, instructional methods/materials and assessment techniques needed to provide scientifically based, systematic reading and writing instruction into educational practice. Topics include literacy concepts, reading and writing development, developmentally appropriate pedagogy, culturally-responsive instruction, standards-based outcomes, lesson planning, formative/summative assessment, recognizing reading difficulties, research-based interventions, authentic learning experiences, classroom implementation, and reflective practice. Upon completion, students should be able to plan, implement, assess, evaluate, and demonstrate developmentally appropriate literacy instruction aligned to the NC Standard Course of Study and other state and national standards. This course requires 10 hours of observation in a public-school setting (offered spring semester).

**Costs:**
Tuition - Waived

Fees – approximately $15 based on one online class
Textbooks are available through College Bookstore. All pricing is approximate and subject to change.
***These courses will count as 5.0 weighted electives for high school graduation.**

# Accounting and Finance Core Certificate

***Students completing ACC-120, ACC-121, BUS-115, and CIS 110 will earn Accounting and Finance Core Certificate.***

***Courses are taught at Blue Ridge Community College, Transylvania Campus or Internet.***

## Fall Semester 2026

### *ACC-120 - Principles of Financial Accounting 4 Credit Hours
### (Blended 8/17 - 12/14) Tue & Thu, 9:30-10:45 a.m.
### (Internet 8/17 - 12/14)

This course introduces business decision-making using accounting information systems. Emphasis is placed on analyzing, summarizing, reporting, and interpreting financial information. Upon completion, students should be able to prepare financial statements, understand the role of financial information in decision-making and address ethical considerations. This course has been approved to satisfy the Comprehensive Articulation Agreement pre-major and/or elective course requirement.

### *BUS-115 - Business Law I (Internet) 3 Credit Hours
### (1st 8-week 8/17-10/8 OR 2nd 8-week 10/14-12/14)

This course introduces the student to the legal and ethical framework of business. Contracts, negotiable instruments, the law of sales, torts, crimes, constitutional law, the Uniform Commercial Code, and the court systems are examined. Upon completion the student should be able to identify legal and ethical issues that arise in business decisions and the laws that apply to them. This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as pre-major and/or elective course requirement.

### *CIS-110 - Intro to Computers 3 Credit Hours
### (Internet 8/26-12/14, 8/17-10/8, OR 10/14-12/14)

This course introduces computer concepts, including fundamental functions and operations of the computer. Topics include identification of hardware components, basic computer operations, security issues, and use of software applications. Upon completion, students should be able to demonstrate an understanding of the role and function of computers and use the computer to solve problems. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics (quantitative Option).

## Spring Semester 2027

### *ACC-120 - Principles of Financial Accounting (Internet) 4 Credit Hours
### (1/11 - 5/4)

This course introduces business decision-making using accounting information systems. Emphasis is placed on analyzing, summarizing, reporting, and interpreting financial information. Upon completion, students should be able to prepare financial statements, understand the role of financial information in decision-making and address ethical considerations. This course has been approved to satisfy the Comprehensive Articulation Agreement pre-major and/or elective course requirement.

### *ACC-121 - Prin. of Managerial Accounting (Internet) 4 Credit Hours
### (1/11 - 5/4)

***Prerequisite: ACC-120***

This course includes a greater emphasis on managerial and cost accounting skills. Emphasis is placed on managerial accounting concepts for external and internal analysis, reporting and decision-making. Upon completion, students should be able to analyze and interpret transactions relating to managerial concepts including product-costing systems. This course has been approved to satisfy the Comprehensive Articulation Agreement pre-major and/or elective course requirement.

***CIS-110 - Intro to Computers (Internet)** **3 Credit Hours**
**(1/11-5/4, 1/11-3/3 OR 3/8-5/4)**

This course introduces computer concepts, including fundamental functions and operations of the computer. Topics include identification of hardware components, basic computer operations, security issues, and use of software applications. Upon completion, students should be able to demonstrate an understanding of the role and function of computers and use the computer to solve problems. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics (quantitative Option).

**Costs:**

Tuition - Waived

Fees – approximately $75 based on one class; or approximately $15 based on one online class

Textbooks are available through College Bookstore. All pricing is approximate and subject to change.

***These courses may count as 5.0 weighted electives for high school graduation.**

# Accounting and Finance Bookkeeping Certificate

***Student completing ACC-120, ACC-121, ACC-122, ACC-150, and CTS-130 will earn Accounting and Finance Bookkeeping Certificate.***

## Fall Semester 2026

### *ACC-120 - Principles of Financial Accounting 4 Credit Hours (Blended 8/17-12/14) Tue & Thu, 9:30-10:45 a.m. (Internet 8/17-12/14)

This course introduces business decision-making using accounting information systems. Emphasis is placed on analyzing, summarizing, reporting, and interpreting financial information. Upon completion, students should be able to prepare financial statements, understand the role of financial information in decision-making and address ethical considerations. This course has been approved to satisfy the Comprehensive Articulation Agreement pre-major and/or elective course requirement.

### ACC-122 - Principles of Financial Accounting II (Internet) 3 Credit Hours (10/14-12/14)

***Prerequisite: ACC-120***

This course provides additional instruction in the financial accounting concepts and procedures introduced in ACC 120. Emphasis is placed on the analysis of specific balance sheet accounts, with in-depth instruction of the accounting principles applied to these accounts. Upon completion, students should be able to analyze data, prepare journal entries, and prepare reports in compliance with generally accepted accounting principles.

### ACC-150 - Accounting Software Applications (Internet) 2 Credit Hours (10/14-12/14)

***Prerequisite: ACC-120***

This course introduces microcomputer applications related to accounting systems. Topics include general ledger, accounts receivable, accounts payable, inventory, payroll, and correcting, adjusting, and closing entries. Upon completion, students should be able to use a computer accounting package to solve accounting problems. (This is QuickBooks.) Students will have the opportunity to sit for the QuickBooks Certified User Certification exam as part of this course at no additional cost.

### CTS-130 - Spreadsheet (Internet) 3 Credit Hours (8/17-12/14 OR 10/14-12/14)

This course introduces basic spreadsheet design and development. Topics include writing formulas, using functions, enhancing spreadsheets, creating charts, and printing. Upon completion, students should be able to design and print basic spreadsheets and charts. Students will have the opportunity to sit for MOS Core Certification exam in Excel as part of this course at no additional cost.

## Spring Semester 2027

### *ACC-120 - Principles of Financial Accounting (Internet) 4 Credit Hours (1/11-5/4)

This course introduces business decision-making using accounting information systems. Emphasis is placed on analyzing, summarizing, reporting, and interpreting financial information. Upon completion, students should be able to prepare financial statements, understand the role of financial information in decision-making and address ethical considerations. This course has been approved to satisfy the Comprehensive Articulation Agreement pre-major and/or elective course requirement.

***ACC-121 - Principles of Managerial Accounting (Internet) 4 Credit Hours (1/11-5/4)**

***Prerequisite: ACC-120***

This course includes a greater emphasis on managerial and cost accounting skills. Emphasis is placed on managerial accounting concepts for external and internal analysis, reporting and decision-making. Upon completion, students should be able to analyze and interpret transactions relating to managerial concepts including product-costing systems. This course has been approved to satisfy the Comprehensive Articulation Agreement pre-major and/or elective course requirement.

**ACC-150 - Accounting Software Applications (Internet) 2 Credit Hours (3/8-5/4)**

***Prerequisite: ACC-120***

This course introduces microcomputer applications related to accounting systems. Topics include general ledger, accounts receivable, accounts payable, inventory, payroll, and correcting, adjusting, and closing entries. Upon completion, students should be able to use a computer accounting package to solve accounting problems. (This is QuickBooks.)

**CTS-130 - Spreadsheet (Internet) 3 Credit Hours (1/11-5/4, OR 1/11-3/3)**

This course introduces basic spreadsheet design and development. Topics include writing formulas, using functions, enhancing spreadsheets, creating charts, and printing. Upon completion, students should be able to design and print basic spreadsheets and charts. Students will have the opportunity to sit for MOS Core Certification exam in Excel as part of this course at no additional cost.

**Costs:**

Tuition - Waived
Fees – approximately $75 based on one class; or approximately $15 based on one online class
Course Fee - CTS-130 $30 Course Fee for MOS Certification Exam, ACC-150 $50 Course Fee for Intuit Certification Exam
Textbooks are available through College Bookstore. All pricing is approximate and subject to change.

***These courses may count as 5.0 weighted electives for high school graduation**

# Automotive Systems Technology

***Students completing AUT-141/141A, AUT-151/151A, TRN-111, and TRN-130 will earn Automotive Systems Technology – Auto MAST Level I Certificate.***

***Students completing AUT-181/181A, TRN-112, TRN-120, and TRN-140/140a will earn Automotive Systems Technology – Auto MAST Level II. AUT-181/181A, TRN-112, and TRN-120 will be offered in 2026-27.***

These courses are available to all NC juniors and seniors with an unweighted GPA of 2.8 **OR** the recommendation of the high school principal or designee. Participation requires progress toward high school graduation and a 2.0 GPA in college coursework after completion of two college classes. Students are exempt from tuition, but required to pay for fees and supplies.

***Courses are taught at Blue Ridge Community College, Transylvania Campus. Classes meet Monday through Friday, 8-11 a.m. or 12-3 p.m.***

***Blended***

## Fall Semester 2026

| Mon-Fri, 8-11 a.m. & 12-3 p.m. | | Class | Lab | Credit |
|---|---|---|---|---|
| TRN-120 | Basic Transp Electricity | 4 | 3 | 5 |
| AUT-181 | Engine Performance 1 | 2 | 3 | 3 |
| AUT-181A | Engine Performance 1 lab | 0 | 3 | 1 |

## Spring Semester 2027

| Mon-Fri, 8-11 a.m. & 12-3 p.m. | | Class | Lab | Credit |
|---|---|---|---|---|
| TRN-112 | Powertrain Maint/Light Repair | 2 | 6 | 4 |
| TRN- 180 | Basic Welding/Transportation | 2 | 6 | 4 |
| TRN- 180A | Basic Welding/Lab | 0 | 3 | 1 |

**Costs:**
Tuition - Waived
Fees – approximately $250 per semester, subject to change
Textbooks provided by Transylvania County Schools
Tools - Required tools approximately $240

# Business Administration Basic Certificate

***Students completing BUS-110, BUS-115, BUS-137, CIS-110, and MKT-120 will earn Business Administration Basic Certificate.***

***Courses are taught at Blue Ridge Community College, Transylvania Campus or Internet.***

## Fall Semester 2026

### *BUS-110 - Introduction to Business 3 Credit Hours
### (Blended 8/26-12/14) Tue & Thu, 8:25-9:15 a.m.
### (Internet 8/26-12/14, 8/17-10/8, OR 10/14-12/14)

This course provides a survey of the business world. Topics include the basic principles and practices of contemporary business. Upon completion, students should be able to demonstrate an understanding of business concepts as a foundation for studying other business subjects. This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a pre-major and/or elective course requirement.

### *BUS-115 - Business Law I (Internet) 3 Credit Hours
### (8/17-10/8 OR 10/14-12/14)

This course introduces the student to the legal and ethical framework of business. Contracts, negotiable instruments, the law of sales, torts, crimes, constitutional law, the Uniform Commercial Code, and the court systems are examined. Upon completion the student should be able to identify legal and ethical issues that arise in business decisions and the laws that apply to them. This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as pre-major and/or elective course requirement.

### *BUS-137 - Principles of Management (Internet) 3 Credit Hours
### (8/17-12/14, OR 10/14-12/14)

This course is designed to be an overview of the major functions of management. Emphasis is placed on planning, organizing, controlling, directing, and communicating. Upon completion, students should be able to work as contributing members of a team utilizing these functions of management. This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a pre-major and/or elective course requirement.

### *CIS-110 - Intro to Computers 3 Credit Hours
### (Internet 8/26-12/14, 8/17-10/8, OR 10/14-12/14)

This course introduces computer concepts, including fundamental functions and operations of the computer. Topics include identification of hardware components, basic computer operations, security issues, and use of software applications. Upon completion, students should be able to demonstrate an understanding of the role and function of computers and use the computer to solve problems. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics (quantitative Option).

### MKT-120 - Principles of Marketing (Internet) 3 Credit Hours
### (8/17-10/8)

This course introduces principles and problems of marketing goods and services. Topics include promotion, placement, and pricing strategies for products. Upon completion, students should be able to apply marketing principles in organizational decision making.

## Spring Semester 2027

### *BUS-110 - Introduction to Business (Internet) 3 Credit Hours
### (late start: TBD-5/4, 1/11-3/3, OR 3/3-5/4)

This course provides a survey of the business world. Topics include the basic principles and practices of contemporary business. Upon completion, students should be able to demonstrate an understanding of business concepts as a

foundation for studying other business subjects. This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a pre-major and/or elective course requirement.

### *BUS-137 - Principles of Management (Internet) 3 Credit Hours (1/11-5/4)

This course is designed to be an overview of the major functions of management. Emphasis is placed on planning, organizing, controlling, directing, and communicating. Upon completion, students should be able to work as contributing members of a team utilizing these functions of management. This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a pre-major and/or elective course requirement.

### *CIS-110 - Introduction to Computers (Internet) 3 Credit Hours (late start: TBD-5/4, 1/11-3/3, OR 3/8-5/4)

This course introduces computer concepts, including fundamental functions and operations of the computer. Topics include identification of hardware components, basic computer operations, security issues, and use of software applications. Upon completion, students should be able to demonstrate an understanding of the role and function of computers and use the computer to solve problems. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics (quantitative Option).

### MKT-120 - Principles of Marketing (Internet) 3 Credit Hours (1/11-3/3)

This course introduces principles and problems of marketing goods and services. Topics include promotion, placement, and pricing strategies for products. Upon completion, students should be able to apply marketing principles in organizational decision making.

**Costs:**

Tuition - Waived
Fees – approximately $75 based on one class; or approximately $15 based on one online class
Textbooks are available through College Bookstore. All pricing is approximate and subject to change.
BUS-110, BUS-137, CIS 110, & MKT 120 do not require a textbook purchase – materials are in course.

***These courses may count as 5.0 weighted electives for high school graduation.**

# Criminal Justice Technology

***Courses are taught at Blue Ridge Community College, Transylvania Campus or Internet.***

## Fall Semester 2026

### CJC-111 - Intro to Criminal Justice — 3 Credit Hours
**Mon through Thu, 8:25-9:15 a.m.**
**(Seated 1st 8-week, Late Start 8/26)**

This course introduces the components and processes of the criminal justice system. Topics include history, structure, functions, and philosophy of the criminal justice system and their relationship to life in our society. Upon completion, students should be able to define and describe the major system components and their interrelationships and evaluate career options. This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a pre-major and/or elective course requirement.

### CJC-113 - Juvenile Justice — 3 Credit Hours
**Mon through Thu, 8:25-9:15 a.m.**
**(Internet 10/14)**

This course covers the juvenile justice system and related juvenile issues. Topics include an overview of the juvenile justice system, treatment and prevention programs, special areas and laws unique to juveniles, and other related topics. Upon completion, students should be able to identify/discuss juvenile court structure/ procedures, function and jurisdiction of juvenile agencies, processing/detention of juveniles, and case disposition.

## Spring Semester 2027

### CJC-111 - Intro to Criminal Justice — 3 Credit Hours
**(Internet 1st 8-week, Late Start 1/19)**

This course introduces the components and processes of the criminal justice system. Topics include history, structure, functions, and philosophy of the criminal justice system and their relationship to life in our society. Upon completion, students should be able to define and describe the major system components and their interrelationships and evaluate career options. This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a pre-major and/or elective course requirement.

### CJC-121 - Law Enforcement Operations — 3 Credit Hours
**Mon through Thu, 8:25-9:15 a.m.**
**(Blended 1st 8-week, Late Start 1/19)**

This course introduces fundamental law enforcement operations. Topics include the contemporary evaluation of law enforcement operations and related issues. Upon completion, students should be able to explain theories, practices, and issues related to law enforcement operations. This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a pre-major and/or elective course requirement.

### CJC-141 - Corrections — 3 Credit Hours
**Mon through Thu, 8:25-9:15 a.m.**
**(Blended 2nd 8-week, Late Start 3/8)**

This course covers the history, major philosophies, components, and current practices and problems of the field of corrections. Topics include historical evolution, functions of the various components, alternatives to incarceration, treatment programs, inmate control, and other related topics. Upon completion, students should be able to explain the various

components, processes, and functions of the correctional system. This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as pre-major and/or elective course requirement.

**Costs:**
Tuition - Waived
Fees – approximately $75 based on one class; or approximately $15 based on one online class
Textbooks are available through College Bookstore. All pricing is approximate and subject to change.

# Early Childhood Education Certificates

***Students completing EDU-119, EDU-144, EDU-153, EDU-131, and EDU-234 will earn Early Childhood Education Infant and Toddler Certificate.***

***Students completing EDU-119, EDU-146, EDU-153, EDU-131, and EDU-145 will earn Early Childhood Education Preschool Certificate.***

**Students successfully completing EDU-119 with a C or higher will be eligible to receive the North Carolina Early Childhood Credential.**

***Courses are taught at Blue Ridge Community College, Transylvania Campus or Internet.***

## Fall Semester 2026 (Classes begin 8/26/26 end 12/14/26)

### EDU-119 - Intro. to Early Child Education (Hybrid)- 8/26-12/14 4 Credit Hours

**Meets in-person *ONCE* on Thu 8/27/26, 8-9:15 a.m. then class moved to the high school**

This course introduces the foundations of early childhood education, the diverse educational settings for young children, professionalism and planning intentional developmentally appropriate experiences for each child. Topics include theoretical foundations, national early learning standards, NC Foundations for Early Learning and Development, state regulations, program types, career options, professionalism, ethical conduct, quality inclusive environments, and curriculum responsive to the needs of each child/family. Upon completion, students should be able to design a career/professional development plan, and appropriate environments, schedules, and activity plans.

### EDU-144 - Child Development I (Internet) 3 Credit Hours

**(1st 8-week, 8/26/26-10/08/26)**

This course covers the development of partnerships between culturally, linguistically and ability diverse families, children, schools and communities through the use of evidence-based strategies. Emphasis is placed on developing skills and identifying benefits for establishing, supporting, and maintaining respectful, collaborative relationships between diverse families, programs/schools, and community agencies/resources reflective of the NAEYC Code of Ethical Conduct. Upon completion, students should be able to identify appropriate relationship building strategies between diverse families, children, schools, and communities and demonstrate a variety of communication skills including appropriate use of technology to support every child. This course emphasizes evidence-based practices and strategies that support all children and families including those with diverse abilities with 15 hours of required service learning. This course has been approved to satisfy the Comprehensive Articulation Agreement pre-major and/or elective course requirement. A course fee is required.

### EDU-146 - Child Guidance (Internet) 3 Credit Hours

**(1st 8-week, 8/26/26-10/08/26)**

This course introduces evidence-based strategies to build nurturing relationships with each child by applying principles and practical techniques to facilitate developmentally appropriate guidance. Topics include designing responsive/supportive learning environments, cultural, linguistic and socio-economic influences on behavior, appropriate expectations, the importance of communication with children/families including using technology and the use of formative assessments in establishing intentional strategies for children with unique needs. Upon completion, students should be able to demonstrate direct/indirect strategies to encourage social skills, self-regulation, emotional expression and positive behaviors while recognizing the relationship between children's social, emotional and cognitive development. This course emphasizes evidence-based practices and strategies that support all children and families and at least 10 hours of observation in a preschool classroom. A course fee is required

## Spring Semester 2027

### EDU-119 - Intro. to Early Child Education (Internet) 4 Credit Hours
### (Start Date –late start: TBD – 5/4/27)

This course introduces the foundations of early childhood education, the diverse educational settings for young children, professionalism and planning intentional developmentally appropriate experiences for each child. Topics include theoretical foundations, national early learning standards, NC Foundations for Early Learning and Development, state regulations, program types, career options, professionalism, ethical conduct, quality inclusive environments, and curriculum responsive to the needs of each child/family. Upon completion, students should be able to design a career/professional development plan, and appropriate environments, schedules, and activity plans.

### EDU-131 - Child, Family, and Community (Internet) 3 Credit Hours
### (1st 8-week, 1/11/27-3/3/27)

This course covers the development of partnerships between culturally, linguistically and ability diverse families, children, schools and communities through the use of evidence-based strategies. Emphasis is placed on developing skills and identifying benefits for establishing, supporting, and maintaining respectful, collaborative relationships between diverse families, programs/schools, and community agencies/resources reflective of the NAEYC Code of Ethical Conduct. Upon completion, students should be able to identify appropriate relationship building strategies between diverse families, children, schools, and communities and demonstrate a variety of communication skills including appropriate use of technology to support every child. This course emphasizes evidence-based practices and strategies that support all children and families including those with diverse abilities with 15 hours of required service learning. A course fee is required.

### EDU-145 - Child Development II (Internet) 3 Credit Hours
### (2nd 8-week, 3/8/27-5/4/27)

This course includes the theories of child development, observation and assessment, milestones, and factors that influence development, from preschool through middle childhood. Emphasis is placed on knowledge, observation and assessment of developmental sequences in approaches to play/learning, emotional/social, health/physical, language/communication and cognitive domains. Upon completion, students should be able to compare/contrast typical/atypical developmental characteristics, explain biological and environmental factors that impact development, and identify evidence-based strategies for enhancing development for children that are culturally, linguistically, and ability diverse. Emphasis is placed on evidence-based practices and strategies as well as a child case study, which requires observations and interviews. This course has been approved to satisfy the Comprehensive Articulation Agreement premajor and/or elective course requirement. A course fee is required.

### EDU-234 - Infants, Toddler & Twos (Internet) 3 Credit Hours
### (2nd 8-week, 3/8/27-5/4/27)

***Prerequisite: EDU-119***

This course covers the development of high-quality, individualized, responsive/engaging relationships and experiences for infants, toddlers, and twos. Emphasis is placed on typical and atypical child development, positive early learning experiences, supporting and engaging diverse families, providing safe, warm and nurturing interactions, and the application of the NC Foundations for Early Learning and Development. Upon completion, students should be able to demonstrate responsive planning, respectful relationships and exposure to a variety of developmentally appropriate experiences/ materials that support a foundation for healthy development and growth of culturally, linguistically and ability diverse children birth to 36 months. This course emphasizes evidence-based practices and strategies that support all children and families as well as observations and interviews in an infant/toddler/two's classroom.

**Costs:**

Tuition - Waived
Fees – approximately $75 based on one class; or approximately $15 based on one online class
Course Fee –$20 for EDU-131 and $20 for EDU-145
Textbooks are available through College Bookstore. All pricing is approximate and subject to change.

# Emergency Medical Sciences

Emergency Medical Technicians (EMTs) provide immediate lifesaving care to critical patients. EMTs have the knowledge and skills necessary to provide immediate lifesaving interventions, as well as aiding higher-level personnel at the scene of emergencies and during transport.

***Every class meets or exceeds the requirements as set forth by the North Carolina office of Emergency Medical Services for each individual class.***

***Students have to be 17 years old before or on the last day of the EMT course, and may take the State exam upon completion, but will not receive a credential until their 18th birthday.***

## Fall Semester 2026 (Classes begin 8/17/26)

### EMS-110 - EMT (Blended) 9 Credit Hours
### (Date & Time-Pending Enrollment)

This course introduces basic emergency medical care. Topics include preparatory, airway, patient assessment, medical emergencies, trauma, infants and children, and operations. Upon completion, students should be able to demonstrate the knowledge and skills necessary to achieve North Carolina State or National Registry EMT certification.

**Costs:**

Tuition – Waived
Fees – approximately $443.30
The State exam testing center fee is $49

## Spring Semester 2027 (Classes begin 1/20/2027)

### EMS-110 - EMT (Blended) 9 Credit Hours
### (Mon through Thu, 12-3:30pm)

This course introduces basic emergency medical care. Topics include preparatory, airway, patient assessment, medical emergencies, trauma, infants and children, and operations. Upon completion, students should be able to demonstrate the knowledge and skills necessary to achieve North Carolina State or National Registry EMT certification.

**Costs:**

Tuition – Waived
Fees – approximately $443.30
The State exam testing center fee is $49

# Entrepreneurship Certificate

***Students completing BUS-110, BUS-139, CIS 110 and ETR 220 will earn an Entrepreneurship Certificate.***

***Courses are taught at Blue Ridge Community College, Transylvania Campus or Internet.***

## Fall Semester 2026

### *BUS-110 - Introduction to Business 3 Credit Hours
### (Blended 8/26-12/14) Tue & Thu, 8:25-9:15 a.m.
### (Internet 8/26-12/14, 8/17-10/8, OR 10/14-12/14)

This course provides a survey of the business world. Topics include the basic principles and practices of contemporary business. Upon completion, students should be able to demonstrate an understanding of business concepts as a foundation for studying other business subjects. This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a pre-major and/or elective course requirement.

### BUS-139 - Entrepreneurship I (Internet) 3 Credit Hours
### (8/17-10/8 or 10/14-12/14)

This course provides an introduction to the principles of entrepreneurship. Topics include self-analysis of entrepreneurship readiness, the role of entrepreneur in economic development, legal problems, organizational structure, sources of financing, budgeting, and cash flow. Upon completion, students should have an understanding of the entrepreneurial process and issues faced by entrepreneurs.

### *CIS-110 - Intro to Computers 3 Credit Hours
### (Internet 8/26-12/14, 8/17-10/8, OR 10/14-12/14)

This course introduces computer concepts, including fundamental functions and operations of the computer. Topics include identification of hardware components, basic computer operations, security issues, and use of software applications. Upon completion, students should be able to demonstrate an understanding of the role and function of computers and use the computer to solve problems. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics (quantitative Option).

### ETR-220 - Innovation and Creativity (Internet) 3 Credit Hours
### (8/17-10/8)

This course provides a study of developing and enhancing individual and organizational creativity and innovation. Topics include what innovation needs to be applied to products, services, and processes to increase competitive advantages and add value to businesses. Upon completion, students should be able to apply innovation and creativity principles in the work place.

## Spring Semester 2027

### *BUS-110 - Introduction to Business (Internet) 3 Credit Hours
### (late start: TBD-5/4, 1/11-3/3, OR 3/3-5/4)

This course provides a survey of the business world. Topics include the basic principles and practices of contemporary business. Upon completion, students should be able to demonstrate an understanding of business concepts as a foundation for studying other business subjects. This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a pre-major and/or elective course requirement.

### *CIS-110 - Introduction to Computers (Internet) 3 Credit Hours
### (Late Start: TBD-5/4, 1/11-3/3, OR 3/3-5/4)

This course introduces computer concepts, including fundamental functions and operations of the computer. Topics include identification of hardware components, basic computer operations, security issues, and use of software applications. Upon

completion, students should be able to demonstrate an understanding of the role and function of computers and use the computer to solve problems. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics (quantitative Option).

**Costs:**

Tuition - Waived
Fees – approximately $75 based on one class; or approximately $15 based on one online class
Courses do not require a textbook purchase – material are in course.

***These courses may count as 5.0 weighted electives for high school graduation.**

# Human Services Introduction Certificate

***Students completing HSE-110, PSY-150, PSY-241, SOC-210, SOC-213, and ACA-122 will earn the Introduction to Human Services Certificate.***

***Courses are taught at Blue Ridge Community College, Transylvania Campus or Internet.***

## Fall Semester 2026 (Classes begin 8/17/26)

### HSE-110 - Introduction to Human Services (Hybrid) 3 Credit Hours

**2nd 8 week course- Tue, 8:15-9:20 a.m. , 10/14-12/14 2026**

This course introduces the human services field, including the history, agencies, roles, and careers. Topics include personal/professional characteristics, diverse populations, community resources, disciplines in the field, systems, ethical standards, and major theoretical and treatment approaches. Upon completion, students should be able to identify the knowledge, skills, and roles of the human services worker. (Offered Fall semester)

### *PSY-150 - General Psychology 3 Credit Hours

**(Blended) Mon & Wed, 8-9:15 a.m.**
**(Internet)**

This course provides an overview of the scientific study of human behavior. Topics include history, methodology, biopsychology, sensation, perception, learning, motivation, cognition, abnormal behavior, personality theory, social psychology, and other relevant topics. Upon completion, students should be able to demonstrate a basic knowledge of the science of psychology. This course has been approved to satisfy the Universal General Education Transfer Component of the Comprehensive Articulation Agreement general education social/behavioral science requirement.

### *PSY-241 - Developmental Psychology (Internet) 3 Credit Hours

***Prerequisites: PSY-150***

This course is a study of human growth and development. Emphasis is placed on major theories and perspectives as they relate to the physical, cognitive, and psychosocial aspects of development from conception to death. Upon completion, students should be able to demonstrate knowledge of development across the life span. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.

### *SOC-210 - Introduction to Sociology 3 Credit Hours

**(Blended) Tue & Thu, 2-3:15 p.m.**
**(Internet)**

This course introduces the scientific study of human society, culture, and social interactions. Topics include socialization, research methods, diversity and inequality, cooperation and conflict, social change, social institutions, and organizations. Upon completion, students should be able to demonstrate knowledge of sociological concepts as they apply to the interplay among individuals, groups, and societies. This course has been approved to satisfy the Universal General Education Transfer Component of the Comprehensive Articulation Agreement general education social/behavioral science requirement.

## Spring Semester 2027 (Classes begin TBD)

### *PSY-150 - General Psychology 3 Credit Hours

**(Blended) Mon & Wed, 8-9:15 a.m.**
**(Internet)**

This course provides an overview of the scientific study of human behavior. Topics include history, methodology, biopsychology, sensation, perception, learning, motivation, cognition, abnormal behavior, personality theory, social psychology, and other relevant topics. Upon completion, students should be able to demonstrate a basic knowledge of the science of psychology. This course has been approved to satisfy the Universal General Education Transfer Component of the Comprehensive Articulation Agreement general education social/behavioral science requirement.

## *PSY-241 - Developmental Psychology (Internet) 3 Credit Hours

***Prerequisites: PSY-150***

This course is a study of human growth and development. Emphasis is placed on major theories and perspectives as they relate to the physical, cognitive, and psychosocial aspects of development from conception to death. Upon completion, students should be able to demonstrate knowledge of development across the life span. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.

## *SOC-210 - Introduction to Sociology 3 Credit Hours
## (Blended) Tue & Thu, 2-3:15 p.m.
## (Internet)

This course introduces the scientific study of human society, culture, and social interactions. Topics include socialization, research methods, diversity and inequality, cooperation and conflict, social change, social institutions, and organizations. Upon completion, students should be able to demonstrate knowledge of sociological concepts as they apply to the interplay among individuals, groups, and societies. This course has been approved to satisfy the Universal General Education Transfer Component of the Comprehensive Articulation Agreement general education social/behavioral science requirement.

## *SOC-213 - Sociology of the Family (Internet) 3 Credit Hours

This course covers the institution of the family and other intimate relationships. Emphasis is placed on mate selection, gender roles, sexuality, communication, power and conflict, parenthood, diverse lifestyles, divorce and remarriage, and economic issues. Upon completion, students should be able to analyze the family as a social institution and the social forces which influence its development and change. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.

**Costs:**

Tuition - Waived
Fees – approximately $75 based on one class; or approximately $15 based on one online class
Textbooks are available through College Bookstore. All pricing is approximate and subject to change.

***These courses will count as 5.0 weighted electives for high school graduation.**

# Information Technology - Computer Programming Certificate

***Students completing CIS-110, CSC-121, CSC-151, CSC-153, CSC-251, and CTS-115 will earn a Computer Programming Certificate.***
***Courses are taught at Blue Ridge Community College, Transylvania Campus or Internet.***

## Fall Semester 2026

### *CIS-110 - Introduction to Computers 3 Credit Hours
### (8/26-12/14, 8/17-10/8, OR 10/14-12/14)

This course introduces computer concepts, including fundamental functions and operations of the computer. Topics include identification of hardware components, basic computer operations, security issues, and use of software applications. Upon completion, students should be able to demonstrate an understanding of the role and function of computers and use the computer to solve problems. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics (quantitative Option).

### CSC-121 - Python Programming (Internet) 3 Credit Hours
### (8/17 - 12/14)

This course introduces computer programming using the Python programming language. Emphasis is placed on common algorithms and programming principles utilizing the standard library distributed with Python. Upon completion, students should be able to design, code, test, and debug Python language programs. A course fee is required.

### *CSC-151 JAVA Programming (Internet) 3 Credit Hours
### (8/17 - 12/14)

This course introduces computer programming using the JAVA programming language with object-oriented programming principles. Emphasis is placed on event-driven programming methods, including creating and manipulating objects, classes, and using object-oriented tools such as the class debugger. Upon completion students should be able to design, code, test, debug JAVA language programs. This course has been approved to satisfy the Comprehensive Articulation Agreement as a pre-major and/or elective course requirement and a course fee is required.

## Spring Semester 2027

### *CIS-110 - Intro to Computers (Internet) 3 Credit Hours
### (late start: TBD-5/4, 1/11-3/3, OR 3/3-5/4)

This course introduces computer concepts, including fundamental functions and operations of the computer. Topics include identification of hardware components, basic computer operations, security issues, and use of software applications. Upon completion, students should be able to demonstrate an understanding of the role and function of computers and use the computer to solve problems. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics (quantitative Option).

### CSC-153 - C# Programming (Internet) 3 Credit Hours
### (1/11-5/4)

This course introduces computer programming using the C# programming language with object-oriented programming principles. Emphasis is placed on event-driven programming methods, including creating and manipulating objects, classes, and using object-oriented tools such as the class debugger. Upon completion, students should be able to design, code, test, debug, and implement objects using the appropriate environment at the beginning level. A course fee is required.

### *CSC-251 - Advanced JAVA Programming (Internet) 3 Credit Hours
### (1/11-5/4)

This course is a continuation of CSC-151 using the JAVA programming language with object-oriented programming principles. Emphasis is placed on event-driven programming methods, including creating and manipulating objects, classes, and using object-oriented tools such as the class debugger. Upon completion, students should be able to design, code, test, debug, and implement objects using the appropriate environment. A course fee is required.

## *CTS-115 - Info Sys Business Concepts (Internet) 3 Credit Hours (1/11-5/4)

This course introduces the role of IT in managing business processes and the need for business process and IT alignment. Emphasis is placed on industry need for understanding business challenges and developing/managing information systems to contribute to the decision-making process based on these challenges. Upon completion, students should be able to demonstrate knowledge of the 'hybrid business manager' and the potential offered by new technology and systems. This course has been approved to satisfy the Comprehensive Articulation Agreement as a pre-major and/or elective course requirement.

**Costs:**

Tuition - Waived
Fees – approximately $75 based on one class; or approximately $15 based on one online class
Course Fees – CSC-121, CSC-151, CSC-153, and CSC-251 have a $20 Course Fee for the Maker's Lab
Textbooks are available through the College Bookstore. All pricing is approximate and subject to change.
CIS-110 does not require a textbook purchase – materials are in course.

***These courses may count as 5.0 weighted electives for high school graduation.**

# Information Technology Networking & Cybersecurity Certificate

***Students completing CTI-120, NET-125, NET-126, NET-225, NET-226, and SEC-160 will earn a Networking and Cybersecurity Certificate.***

***Courses are taught at Blue Ridge Community College, Transylvania Campus or Internet.***

## Fall Semester 2026

### CTI-120 - Network & Sec Foundation (Internet) 3 Credit Hours (8/17-12/14)

This course introduces students to the Network concepts, including networking terminology and protocols, local and wide area networks, and network standards. Emphasis is placed on securing information systems and the various implementation policies. Upon completion, students should be able to perform basic tasks related to networking mathematics, terminology, media and protocols. Upon completion of this course, students should be prepared to complete the CompTIA Network+ certification and a course fee is required.

### NET-125 - Introduction to Networks (Internet) 3 Credit Hours (8/17-10/8)

This course introduces the architecture, structure, functions, components, and models of the Internet and computer networks. Topics include introduction to the principles of IP addressing and fundamentals of Ethernet concepts, media, and operations. Upon completion, students should be able to build simple LANs, perform basic configurations for routers and switches, and implement IP addressing schemes. A course fee is required.

### NET-126 - Switching and Routing (Internet) 3 Credit Hours (10/14-12/14)

This course covers the architecture, components, and operations of routers and switches in small networks and introduces wireless local area networks (WLAN) and security concepts. Emphasis is placed on configuring and troubleshooting routers and switches for advanced functionality using security best practices and resolving common network issues utilizing both IPv4 and IPv6 protocols. Upon completion, students should be able to configure VLANs and Inter-VLAN routing applying security best practices, troubleshoot inter-VLAN routing on Layer 3 devices, configure redundancy on a switched network using STP and EtherChannel, configure WLANs using a WLC and L2 security best practices and configure IPv4 and IPv6 static routing on routers.

### SEC-160 - Security Administration I (Internet) 3 Credit Hours (8/17-12/14)

This course provides an overview of security administration and fundamentals of designing security architectures. Topics include networking technologies, TCP/IP concepts, protocols, network traffic analysis, monitoring, and security best practices. Upon completion, students should be able to identify normal network traffic using network analysis tools and design basic security defenses. A course fee of $20 is required.

## Spring Semester 2027

### NET-225 - Enterprise Networking (Internet) 3 Credit Hours (1/11-3/3)

This course is designed to cover the architecture, components, operations, and security to scale for large, complex networks, including wide area network (WAN) technologies. Emphasis is placed on configuring, troubleshooting, and securing enterprise network devices and understanding how application programming interfaces (API) and configuration management tools enable network automation. Upon completion, students should be able to configure link state routing protocols, implement ACLs to filter traffic and secure administrative access, configure NAT services on the router to provide address scalability, explain techniques to provide address scalability and secure remote access for WAN, and explain how automation affects evolving networks.

## NET-226 Network Programmability (Internet) 3 Credit Hours (3/8-5/4)

This course covers the methodologies and tools of modern software development, applied to IT and Network operations. Emphasis is placed on network programming in current network scripting languages, using GIT and common data formats, deploying applications as containers, using Continuous Integration/Continuous Deployment (CI/CD) pipelines and automating infrastructure using code. Upon completion, students should be able to use basic Python programming and Linux skills, implement a development environment, use software development and design best practices, create a secure API, use current technologies to deploy and secure applications and compare software testing and deployment methods in automation and simulation environments. Upon completion of this course, students should be prepared to complete foundational Cisco network certifications and a course fee is required.

***These courses may count as 5.0 weighted electives for high school graduation.**

**Costs:**

Tuition - waived
Student Fees – approximately $15 based on one online class
Course Fees - CTI-120, NET-125, NET-126, NET-226, and SEC-160 also have a $20 Course Fee for the Makers Lab
Textbooks are available through the College Bookstore. All pricing is approximate and subject to change.

# Interpreter Education Certificate

***Students completing ASL-111/181, ASL-112/182, IPP-112, and ASL-211/281 will earn ASL & Deaf Culture Certificate. For those completing ASL-111/181, ASL-112/182, ASL-211/281 and ASL-212/282 will earn Fundamentals of ASL Certificate.***

***Courses are taught at Blue Ridge Community College, Transylvania Campus or Internet.***

## Fall Semester 2026

### *ASL-111/181 - Elementary ASL I (Blended) 4 Credit Hours

### (8/26-10/14) Mon through Thu, 2-3:15 p.m.

This course introduces the fundamental elements of American Sign Language within a cultural context. Emphasis is placed on the development of basic expressive and receptive skills. Upon completion, students will be able to comprehend and respond with grammatical accuracy to expressive American Sign Language and demonstrate cultural awareness. This course has been approved to satisfy the comprehensive articulation agreement general education core requirement in humanities/fine arts.

### *ASL-112/182 - Elementary ASL II (Blended) 4 Credit Hours

***Prerequisite: ASL-111/181***

### (10/19-12/14) Mon through Thu, 2-3:15 p.m.

This course is a continuation of ASL 111 focusing on the fundamental elements of American Sign Language in a cultural context. Emphasis is placed on the progressive development of expressive and receptive skills. Upon completion, students should be able to comprehend and respond with increasing accuracy to expressive American Sign Language and demonstrate cultural awareness. This course has been approved to satisfy the comprehensive articulation agreement general education core requirement in humanities/fine arts.

## Spring Semester 2027

### *ASL-111/181 - Elementary ASL I (Blended) 4 Credit Hours

### 1/20/27 – 03/05/27 Mon through Thu, 2-3:15 p.m.

This course introduces the fundamental elements of American Sign Language within a cultural context. Emphasis is placed on the development of basic expressive and receptive skills. Upon completion, students will be able to comprehend and respond with grammatical accuracy to expressive American Sign Language and demonstrate cultural awareness. This course has been approved to satisfy the comprehensive articulation agreement general education core requirement in humanities/fine arts.

### *ASL-112/182 - Elementary ASL II (Blended) 4 Credit Hours

***Prerequisite: ASL-111/181***

### 03/08/27-5/4/27 Mon through Thu, 2-3:15 p.m.

This course is a continuation of ASL 111 focusing on the fundamental elements of American Sign Language in a cultural context. Emphasis is placed on the progressive development of expressive and receptive skills. Upon completion, students should be able to comprehend and respond with increasing accuracy to expressive American Sign Language and demonstrate cultural awareness. This course has been approved to satisfy the comprehensive articulation agreement general education core requirement in humanities/fine arts.

**Costs:**

Tuition - Waived

Fees – approximately $90 per semester

Textbooks are available through College Bookstore. All pricing is approximate and subject to change.

***These courses will count as 5.0 weighted electives for high school graduation.**

# Nurse Aide Certificate

***Students completing NAS-101, HSC-110, MED-120 and EMS-110 will earn a Nurse Aide Certificate.***

## Fall Semester 2026 and Spring Semester 2027

### NAS-101 - Nurse Aide I (Blended) 6 Credit Hours

***Multiple Offerings for Fall and Spring semesters***

This course includes basic nursing skills required to provide safe, competent personal care for individuals. Emphasis is placed on person-centered care, the aging process, communication, safety/emergencies, infection prevention, legal and ethical issues, vital signs, height and weight measurements, elimination, nutrition, basic restorative care/rehabilitation, dementia, mental health, and end-of-life care. The class is composed of classroom and lab components, meeting on the Blue Ridge Community College campus, and a clinical component held at a local healthcare facility. Upon completion, students should be able to demonstrate the knowledge and skills necessary to become a Certified Nurse Aide and be eligible to test for listing on the North Carolina Nurse Aide I Registry.

**Costs:**

Tuition- Waived

Fees – approximately $100 (does not include Medical Prerequisites)

North Carolina State Nurse Aide Exam: $140, paid to Credentia at the completion of NAS-101

Textbooks and workbooks available to be checked out during the semester provided by Transylvania County Schools.

**Clinical Requirements:**

- MMR Immunization (2 doses)
- Varicella (Chicken Pox) Immunization
- Hepatitis B
- TDAP or TD within 10 years
- 2-Step TB Skin Test with results (Two separate PPD skin tests)
- Seasonal Flu Shot (October 1st - April 1st)

*The local Health Department can provide all of the above immunizations. A medical form will be provided.*

**Students must have**

- BRCC ID Badge: approximately $10 (required for entrance into clinical site)
- Ceil Blue Scrubs: approximately $60
- Watch with a second hand (non-digital): approximately $10
- Signed Social Security Card (cannot be laminated) or letter from Social Security Office
- Current Driver's License or government-issued picture ID.
- *Names must match on Social Security Card and Driver's License/Government ID.*

***Students must have dependable transportation to and from the clinical site.***

## HSC-110 - Orientation to Health Careers (Internet) 1 Credit Hours

***Offered during the second 8-week minimester***

This course is a survey of healthcare professions. Topics include professional duties and responsibilities, working environments, and career choices. Upon completion, students should be able to demonstrate an understanding of the healthcare professions and be prepared to make informed career choices.

**Costs:**

Tuition - Waived

Fees – approximately $75 based on one class; or approximately $15 based on one online class

# Basic Welding Certificate
# (*Brevard)*

***Students completing WLD-110, WLD-112, WLD-117, WLD-141, and WLD-212 will earn Basic Welding Certificate.***
These courses are available to all NC juniors and seniors with an unweighted GPA of 2.8 **OR** the recommendation of the high school principal or designee. Participation requires progress toward high school graduation and a 2.0 GPA in college coursework after completion of two college classes. Students are exempt from tuition.

Instruction includes consumable and non-consumable electrode welding and cutting processes. Courses may include math, print reading, metallurgy, welding inspection, and destructive and non-destructive testing providing the student with industry-standard skills developed through classroom training and practical application.

***Courses are taught at Brevard High School. Classes meet Monday through Friday for the full school year and follow Transylvania County School schedule.***

## *Hybrid and Blended*

### Fall Semester 2026 (First Semester Welding)

| First & Second Block | | Credit Hours |
|---|---|---|
| WLD-110 | Cutting Processes | 2 |
| WLD-112 | Basic Welding Processes | 2 |

### Spring Semester 2027 (Second Semester Welding)

| First & Second Block | | Credit Hours |
|---|---|---|
| WLD-117 | Industrial SMAW | 3 |
| WLD-141 | Symbols & Specifications | 3 |
| WLD-212 | Inert Gas Welding | 2 |

**Costs:**
Tuition - Waived
Lab Fees - Waived
Textbooks provided by Transylvania County Schools

**Students must have work clothing:**
Ankle high or above leather work books (steel toe not required)
Blue jeans, Duck Head, Carhartt or any type heavy cotton pants
Heavy cotton, long-sleeve shirt or jacket
***No polyester***
***No nylon***

***No plastic of any type, hence no athletic shoes***

## Basic Welding Certificate
## (*Rosman)*

***Students completing WLD-110, WLD-112, WLD-117, WLD-141, and WLD-212 will earn Basic Welding Certificate.***
These courses are available to all NC juniors and seniors with an unweighted GPA of 2.8 **OR** the recommendation of the high school principal or designee. Participation requires progress toward high school graduation and a 2.0 GPA in college coursework after completion of two college classes. Students are exempt from tuition.

Instruction includes consumable and non-consumable electrode welding and cutting processes. Courses may include math, print reading, metallurgy, welding inspection, and destructive and non-destructive testing providing the student with industry-standard skills developed through classroom training and practical application.

***Courses are taught at Rosman High School. Classes meet Monday through Friday for the full school year and follow Transylvania County School schedule.***

## *Hybrid and Blended*

### <u>Fall Semester 2026</u> (First Semester Welding)

| Fourth Block | | Credit Hours |
|---|---|---|
| WLD-110 | Cutting Processes | 2 |
| WLD-112 | Basic Welding Processes | 2 |

### <u>Spring Semester 2027</u> (Second Semester Welding)

| Fourth Block | | Credit Hours |
|---|---|---|
| WLD-117 | Industrial SMAW | 3 |
| WLD-141 | Symbols & Specifications | 3 |
| WLD-212 | Inert Gas Welding | 2 |

**Costs:**
Tuition - Waived
Lab Fees - Waived
Textbooks provided by Transylvania County Schools

**Students must have work clothing:**
Ankle high or above leather work books (steel toe not required)
Blue jeans, Duck Head, Carhartt or any type heavy cotton pants
Heavy cotton, long-sleeve shirt or jacket
***No polyester***
***No nylon***
***No plastic of any type, hence no athletic shoes***