

COLLEGE IN HIGH SCHOOL

2027-2028 Morgan County

BlueRidge
COMMUNITY AND
TECHNICAL COLLEGE

ABOUT COLLEGE IN HIGH SCHOOL

Blue Ridge Community and Technical College and Morgan County Schools have created several options for high school students to begin the college experience while in high school. With discounted college tuition, along with ease of scheduling, high school students have several options to get the "JumpStart."

THIS VIEWBOOK EXPLORES THE VARIOUS OPTIONS TO GET THE JUMPSTART.

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***Eligible for LevelUp program. See page 10 for details.**

MISSION STATEMENT:

Blue Ridge Community and Technical College provides our diverse student population with life-changing education, training, and services that drive economic development within the communities we serve.

BlueRidge
COMMUNITY AND TECHNICAL COLLEGE

www.BlueRidgeCTC.edu
304.260.4380

JumpStart Programs



Applied Artificial Intelligence and Data Science

Build the skills to thrive in today's data-driven world with the Applied AI and Data Science program. Students will gain hands-on experience in statistics, data analysis and visualization, machine learning, artificial intelligence, and real-world problem-solving.

BRCTC Course	Course Name	Credits
ENGL 101	English Composition I	3
CAS 111	Information Literacy	3
SDE 188	Introduction to Programming Logic	3
AI 115	Introduction to Artificial Intelligence	3
MATH 100A	Algebra Essentials	3
or MATH 154	Finite Mathematics	3
	Total Fall Credits:	**15**

BRCTC Course	Course Name	Credits
MATH 114	Elementary Probability and Statistics	3
AI 150	Applied Machine Learning	3
ENGL 110	Technicial Writing and Communications	3
IT 105	Computer Ethics	3
IT 185	Introduction to Linux	3
	Total Spring Credits:	**15**

The Morgan County JumpStart program is provided at no cost to Morgan County Residents.
Textbooks are covered by scholarships offered through the Blue Ridge CTC Foundation.
Courses taken outside of the JumpStart program are charged the standard high school tuition and fees. Curriculum subject to change.
**Math course selected based on ACT, SAT or placement. Student exceeding required math test score may be offered a higher level Math course, such as Math 154 Finite Math or Math 114 Probability and Statistics.*



Animal Science

Jumpstart your career in animal science! This program offers general studies and Animal Science courses to provide a foundation to pursue future studies to become a Veterinarian, Veterinary Technician, or an Animal Care Assistant.

BRCTC Course	Course Name	Credits
ENGL 101	English Composition I	3
**MATH 100	Math Essentials	3
LTECH 101	Chemistry for Technicians	4
ANS 110	Intro to Animal Science	3
ANS 200	Principles of Animal Care	3
	Total Fall Credits:	**16**

BRCTC Course	Course Name	Credits
ENGL 102	English Composition II	3
MATH 101	Intro to Mathematics	3
LTEC 120	Biology for Technicians	4
ANS 205	Practices of Animal Care	3
ANS 217	Animal Nutrition	3
	Total Spring Credits:	**16**

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Cyber Security

Some of the greatest threats to our National Security are attacks against computers and networks. With Cyber Security, students are prepared to work frontline in a wide range of industries securing the systems. This JumpStart program will include general studies along with entry level Information Security courses.

BRCTC Course	Course Name	Credits
ENGL 101	English Composition I	3
CYBR 101	Introduction to Cyber Security	3
CAS 111	Information Literacy	3
SDE 188	Introduction to Programming Logic	3
**MATH 100A	Algebra Essentials	3
	Total Fall Credits:	**15**

BRCTC Course	Course Name	Credits
ENGL 110	Technical Writing	3
IT 185	Introduction to Linux	3
IT 105	Computer Ethics	3
CNET 111	Network Fundamentals	3
MATH 105	Algebra	3
	Total Spring Credits:	**15**

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Grow Your Own: Education

The JumpStart Education track addresses introductory topics related to teaching and learning and prepares students for transfer to an upper-division program leading to professional licensure or certification. Students will complete general education courses with foundational education courses. This program is aligned with the Associate of Science degree that will directly transfer to Shepherd University and Concord University.

BRCTC Course	Course Name	Credits
ENGL 101	English Composition I	3
PHYS 103	General Physical Science I	4
EDUC 150	Seminar in Education	1
COMM 202	Fundamentals of Speech	3
**MATH 100A	Algebra Essentials	3
	Total Fall Credits:	**14**

BRCTC Course	Course Name	Credits
ENGL 102	English Composition II	3
PHYS 104	General Physical Science II	4
MATH 105	College Algebra	3
EDUC 200	Foundations of Education	3
	Total Spring Credits:	**13**

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Welding

The Welding program provides a pathway to pursue a variety of academic pathways at Blue Ridge Community and Technical College. Upon completion, students may continue to pursue a certificate or degree in Engineering Technology, Heavy Equipment, Mechatronics, Plastics Engineering Technology or Welding.

BRCTC Course	Course Name	Credits
ENGL 101	English Composition I	3
HET 110	Welding I	2
HET 210	Welding 2	2
MECH 101/101L	Intro to Mechatronics/Lab	3
**MATH 100	Math Essentials	3
	Total Fall Credits:	**13**

BRCTC Course	Course Name	Credits
ENGL 110	Technical Writing	3
HET 120	Fabrication	2
HET 212	Welding Certification Prep	3
MECH 121	Safety Awareness & OSHA 10	2
MATH 101	Intro to Mathematics	3
	Total Spring Credits:	**13**

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***Math course selected based on ACT, SAT or placement. Student exceeding required math test score may be offered a higher level Math course, such as Math 154 Finite Math or Math 114 Probability and Statistics.*

Why and How To Enroll

Transfer College in High School

Frequently Asked Questions

Why Enroll?

Funding For JumpStart Programs

*LevelUp is a West Virginia state program that provides funding to high school dual enrollment for eligible tuition and fees. Students must be West Virginia residents to qualify. Funding is subject to annual program continuation year-to-year.

Eligible programs include: Animal Sciences, Cyber Security, and Education.

Save Time and Money $$

These programs allow students to take advantage of earning both college and high school credit. With classes that transfer, enter college with credits that will reduce time earning your degree.

Courses in the Morgan County Scholars and Morgan County JumpStart program are offered at no cost to Morgan County Residents!

In addition, textbooks are funded and provided by the Blue Ridge CTC Foundation. Students enrolling outside of the Morgan County system pay $50 per credit hour. Blue Ridge CTC works in concert with Morgan County schools to recruit students. Students are offered free placement testing, as needed, to enroll in college level English and Math. Most courses within the Morgan County Scholars program are part of the Statewide Transfer Education Program (STEP), which allows ease of transfer to public institutions across the state of West Virginia.

Sample	JumpStart and Scholars Courses	BRCTC HS Rate
3 credit hour course	No Cost to Morgan County Residents	$150
Sample course is tuition only; excludes lab fees and book costs		

Enrolling into a JumpStart program can save students nearly $4,400 (tuition costs only).

*$50.00 HS rate per credit hour is set by the WVCTCS annually and may be subject to increase.

**$219/credit hour is the AY 26-27 Blue Ridge CTC per credit hour rate. May be subject to increase subsequent academic semester

Transfer College in High School

High school students can register for any course with Blue Ridge CTC as long as the necessary prerequisites are met. College in the High School allows students to enroll in college level courses and receive credit with both the high school and the college.

The College in the High School Course schedule is made up of courses specifically for high school students. In partnership with Morgan County Schools, seniors may leave their home high school and attend Blue Ridge on campus programs for 6th and 7th period. This allows students to return to participate in extracurricular activities.

CRITERIA FOR HIGH SCHOOL STUDENTS

- 2.0 GPA
- Senior in High School
- Eligible for early dismissal for courses from 1:15pm-2:30pm

Morgan County Scholars Schedule

Fall Course	Days	Time	Seat Limit
Math 100	Tues/Thurs	1:15pm-2:30pm	20
American Federal Government*	Mon/Wed	1:15pm-2:30pm	20
English 101* (At BSHS)	Mon-Fri	TBA	24
Spring Course	**Days**	**Time**	**Seat Limit**
Math 101*	Tues/Thurs	1:15pm-2:30pm	20
Psychology* 203	Mon/Wed	1:15pm-2:30pm	20
English 102* (At BSHS)	Mon-Fri	TBA	24

Other courses need further approval; it is recommended to discuss options with your high school counselor.

NOTE: Online courses are assessed additional distance education fee of $25 per credit hour

*Courses offered in the Transfer College in the High School program are part of the West Virginia CORE Transfer agreement. The WV CORE program guarantees courses transfer to any West Virginia public institution. Students who plan to attend a private or out-of-state college or university must contact the transfer institution to guarantee transferability.

How to Enroll:

Apply Today!

1. Discuss scheduling options with High School Counselor.
2. Meet with a Blue Ridge CTC High School Enrollment Counselor:
   Call: 304.260.4380 ext.2113
   Text: 304.398.6718
   Email: highschool@blueridgectc.edu
3. Students who would like to register for the College in the High School courses can complete the High School Programming/Dual Enrollment registration form online
4. Attend High School Program Orientation and complete any required course placement testing. Class sizes are limited and may require an interview process.
5. Start Classes!

Frequently Asked Questions

Does the College report attendance?

Student attendance is collected and reported to Morgan County Schools. Students are expected to regularly attend courses. Student attendance issues are reported to respective high schools for early intervention.

Are there scholarships available?

Courses in the Morgan County Scholars and Morgan County JumpStart program are offered at no cost to Morgan County Residents! In addition, textbooks are funded and provided by the Blue Ridge CTC Foundation. Students enrolling outside of the Morgan County JumpStart or Scholars Program pay $50 per credit hour.

Is transportation available?

Students self-drive to the Morgan County Center for classes. If transportation is a barrier to participating, contact the High School Enrollment Counselor for information about grants for potential assistance. Email highschool@blueridgectc.edu

What happens if I am unsuccessful in my courses?

Blue Ridge CTC provides a variety of student services to promote success within the College in the High School Programs. Students who begin falling behind are referred for tutoring assistance. If all other means have been exhausted, high school counselors work with individual students to find alternative senior scheduling solutions.

What is a prerequisite?

A prerequisite is an academic requirement that must be satisfied before or during enrollment in a desired class. Prerequisites might include other courses, placement testing, a minimum GPA, or upper-division standing.

Why do I have to take a prerequisite course in JumpStart?

The JumpStart programs are designed to be as inclusive as possible. Prerequisite courses are included in the programs to ensure all students have a solid foundation and are not excluded due to a lack of required test scores. Exceptions to prerequisite courses may be made on a case-by-case basis.

Will 100 level courses count toward my degree?

At Blue Ridge, Math 100 and Math 100A are offered for college credit. Students can use these three credit hours as electives toward a degree at BRCTC. Students who plan to transfer must check with the receiving institution to determine if and how these courses may transfer to another school.

How/will my classes transfer from Blue Ridge CTC to another school?

JumpStart programs are designed so that students complete approximately the first year of a Blue Ridge CTC associate degree. Students who intend to transfer to another institution must be aware of the specific program requirements at the receiving institution. Students should contact the receiving institution to ask about transferability of coursework. The College also has a number of transfer agreements already in place and available for review on the Blue Ridge website.

What is the WV CORE Transfer Agreement?

The WV CORE Transfer Agreement ensures that students who transfer from an in-state, public college or university to another in-state, public college or university receives credit for specified general studies courses at the receiving institution. Many of the JumpStart courses are included in this agreement. To read the full agreement and see a list of the CORE courses specified, please visit: www.BlueRidgeCTC.edu.

Who do I contact to see if/how my classes transfer?

Students who plan to transfer should contact the receiving institution to confirm how classes and credits will transfer to another school.

How does changing my degree program affect my credits?

Every program, regardless of school, has curriculum specific to each different major. This curriculum provides an exact list of courses required for that degree. Each program is unique. Students who change degree programs after completing courses may find they have taken courses that do not apply to the new path.

What is an articulation agreement?

Articulation agreements, also called transfer agreements, are agreements between two schools that outline what courses students may transfer with an associate degree. Blue Ridge CTC has a number of agreements in place to ensure students can easily transition after graduation.

Where can I see current articulation agreements that are already in place?

A full list of transfer agreements is available on the Blue Ridge CTC website.
The College actively adds new agreements, so students should check back often.
www.blueridgectc.edu/current-students/transfer

Notes

BlueRidge
COMMUNITY AND
TECHNICAL COLLEGE

Main Campus
13650 Apple Harvest Drive
Martinsburg, WV 25403

Technology Center
5550 Winchester Ave
Martinsburg, WV 25405

Morgan County Center
109 War Memorial Drive
Berkeley Springs, WV 25411

www.BlueRidgeCTC.edu | 304.260.4380
Virtual Camups Tour: www.BlueRidgeCTC.edu/Tour

Blue Ridge Community and Technical College is an Equal Opportunity Employer and an open admission institution. The College does not discriminate against applicants, students, employees, or participants on the basis of race, color, religion, sex, national origin, pregnancy, age, disability, genetic information, or past, current, or prospective service in the uniformed services or veteran status. Faculty, staff, students, and applicants are protected from retaliation for making complaints or assisting in investigations of discrimination. Blue Ridge CTC complies with all applicable federal, state, and local nondiscrimination and equal opportunity laws. Printed and/or electronic documents produced by the College do not constitute a contract, expressed or implied, between an applicant or student. (Viewbook Last Updated: 9.2026)

High Schoolers depicted in this viewbook are students currently enrolled in Berkeley, Jefferson, Morgan, Clarke, or Frederick County Schools.