

ARTICULATION AGREEMENT

Between

West Virginia University at Parkersburg

And

Blue Ridge Community and Technical College

PURPOSE

West Virginia ranks near last in baccalaureate degree attainment and is experiencing significant shortages in applied sciences. To meet the economic needs of the state and to ensure an educated, prepared workforce, West Virginia University at Parkersburg will provide baccalaureate educational opportunities for students attending Blue Ridge Community and Technical College. The community college pathway to baccalaureate degree programs will further ensure opportunities for non-traditional students who desire to meet local high demand workforce needs for training and education.

Effective Dates: July 1 2016 – June 30th, 2018 and renewable with the agreement of both parties at the date of expiration

A. ELEMENTS OF THE AGREEMENT

Blue Ridge Community and Technical College Students who have completed an Associate of Applied Science degree program in Computer Network Engineering Technologies (CNET) or Information Technology (IT) will be eligible to apply for the Bachelor of Applied Technology (B.A.T.) program to meet the advanced training needs of the state in areas of computer and networking technologies

a. BLUE RIDGE COMMUNITY AND TECHNICAL COLLEGE

WILL:

- i. Offer the Blue Ridge CTC Associate of Applied Science degree program in Computer Network Engineering Technologies (CNET) or Information Technology (IT) on the Blue Ridge Campus
- ii. Inform students of the seamless pathway to the Bachelor of Applied Technology (B.A.T.) program at WVU Parkersburg through advising, publications, and other means
- iii. Meet with WVU Parkersburg faculty as needed to update course offerings and to ensure a seamless articulation for students
- iv. Advise students who want to enter the BAT program prior to enrollment at WVU Parkersburg

b. WEST VIRGINIA UNIVERSITY AT PARKERSBURG WILL:

- i. Admit Blue Ridge CTC students into the B.A.T. program who meet all admission requirements
- ii. Accept the AAS in CNET or AAS in IT coursework from Blue Ridge CTC students as applicable toward the B.A.T. degree
- iii. Develop minors/concentrations that fit the needs of students from Blue Ridge CTC as appropriate
- iv. Work with Blue Ridge CTC faculty to develop a seamless pathway for students from the AAS to the BAT degree at WVU Parkersburg through an identified Course of Study that is clearly communicated and disseminated
- v. Publish, with Blue Ridge CTC, the courses needed through the AAS in CNET or AAS in IT at Blue Ridge that articulate into the B.A.T. program
- vi. Offer coursework in a flexible manner to meet the needs of students from the Blue Ridge CTC service area
- vii. Provide up to date and timely information regarding any changes to the B.A.T. program
- viii. Provide qualified students the opportunity to apply for financial aid and scholarship assistance

B. AMMENDMENTS

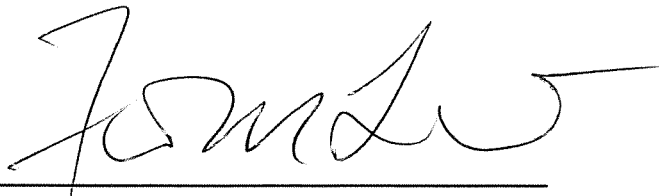
Amendments to this agreement shall be in writing, approved and signed by the WVU Parkersburg president, and the Blue Ridge CTC president. Recommendations for amendments by either party should be submitted in writing to the appropriate office, to be distributed for each party's consideration and approval.

C. EFFECTIVE DATE, REVIEW, AND TERMINATION

This Articulation Agreement shall become effective upon the signature of WVU Parkersburg president and the Blue Ridge CTC president. It shall be reviewed bi-annually by both parties to the agreement. The Articulation Agreement may be terminated by either party upon written notification within 30 days to the appropriate party.



Dr. Peter G. Checkovich, President
Blue Ridge Community and Technical College



Dr. Fletcher Lamkin, President
West Virginia University at Parkersburg

B.A.T. Computer Networking And Security (Blue Ridge CTC A.A.S. in CNET or A.A.S. in IT)

Junior Year						Senior Year				
Course	Hrs	Term	Grade	Campus		Course	Hrs	Term	Grade	Campus
SEC 300	3			WVUP	Fall	CNET 267 OR CNET 250	4			Blue Ridge
CNET 265	6			Blue Ridge		SEC 430	3			WVUP
MATH 318	3			WVUP		STEM 420	3			WVUP
ENGL 102	3			WVUP		The Arts & Creativity Gen Ed	3			Blue Ridge or WVUP
Total	15					Total	13			
CNET 266	4			Blue Ridge		Upper Level Tech Elective	3			WVUP
CIT 330	3			WVUP	Spring	Science & Technology Gen Ed	4			Blue Ridge or WVUP
Society, Diversity, and Connections Gen Ed	3			Blue Ridge or WVUP		Human Inquiry & The Past Gen Ed	3			Blue Ridge or WVUP
Upper Level Tech Elective	3			WVUP		PHIL 231 or PHIL 151 or PHIL 347	3			WVUP
CYBR 280	3			Blue Ridge		CIT 460	3			WVUP
Total	16					Total	16			
					Degree Total	60				

- **Society, Diversity, and Connections Gen Ed** can be taken at either campus. Blue Ridge courses include: PSYC 101 or PSYC 203 or SOCI 203 or SOCI 215
- **The Arts & Creativity Gen Ed** can be taken at either campus. Blue Ridge courses include: ART 103 or MUSC 111 or ENGL 208
- **Science & Technology Gen Ed** can be taken at either campus. Blue Ridge courses include: CAHS 101/101L or CAHS 102/102L or CAHS 125 or CAHS 104
- **Human Inquiry & The Past Gen Ed** can be taken at either campus. Blue Ridge courses include: HIST 101 or HIST 102 or HIST 202 or PHIL 101
- **Upper Level Tech Electives** consist of: Any 300 or 400 level CS, CIT, or SEC class, or GBUS 300, 304, 306, JOUR 410, ACCT 310 or other advisor approved 300 or 400 level class

Students must complete the Blue Ridge CTC A.A.S. degree in CNET or A.A.S. degree in IT, and complete a minimum of 30 credit hours at WVU-Parkersburg in order to meet residency requirements

Memo of Understanding

Subject: Change in Articulation Agreement between West Virginia University-Parkersburg and Blue Ridge Community and Technical College

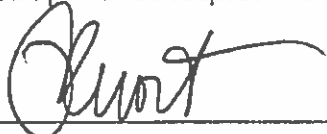
Blue Ridge Community and Technical College (BRCTC) has developed the CYBR 284, Tactical Perimeter Defense, course as a replacement for the CYBR 280, Network Defense and Countermeasures, course. The new course provides students with hands-on introductory experience installing firewalls and intrusion detection systems. This course gives students a solid foundation in advanced network security fundamentals, incorporating examination of intrusion detection, network address translation, advanced TCP/IP concepts, router security, packet filtering, proxy servers, firewall design and configuration, IPsec, and virtual private network design, and wireless design security.

This change was necessitated by a review of the previous course after suggestions from the Technology Advisory Committee were made. During this review, it was found the certification exam to which CYBR 280 mapped had an additional pre-requisite certification and was beyond the scope of an Associate of Applied Science degree.

CYBR 284 has replaced CYBR 280 in both the Cyber Security and Computer Network Engineering programs. As an articulation agreement between West Virginia University-Parkersburg and Blue Ridge Community and Technical College, this memo of understanding updates the agreement as:


- Remove CYBR 280 Network Defense and Countermeasures from the courses accepted by West Virginia University-Parkersburg beginning with the 2016-17 academic year.
- Add CYBR 284 Tactical Perimeter Defense to the courses accepted by West Virginia University-Parkersburg beginning with the 2016-17 academic year.
- No further changes are required.

Agreed upon and accepted with the signatures of both parties, below:



Dr. Peter G. Checkovich
President
Blue Ridge Community and Technical College

Date 11/17/16



Dr. Fletcher Lamkin
President
West Virginia University at Parkersburg

Date 12/6/16