ARTICULATION AGREEMENT

Eastern West Virginia Technical and Community College Associate of Applied Science in Information Technology

> Frostburg State University Bachelor of Science in Information Technology

Entered into this <u>20</u> day of <u>DECEMBER</u>, 2018. (date) (month)

Lonall'

Ronald Nowaczyk, Ph.D. President Frostburg State University

Elizabeth Throop, Ph.D., Provost Frostburg State University

Mattin Campbe

Dorothy Campbell, Ph.D., Interim Dean College of Liberal Arts and Sciences Frostburg State University

George Kinar

George Rinard, Ph.D., Chair Department of Computer Science and Information Technologies Frostburg State University

Charles Terrell, Ph.D., President Eastern West Virginia Technical and Community College

bro Backus

Debra Backus, Ph.D. Dean of Teaching and Learning Eastern West Virginia Technical and Community College

Seyed Mirkhani, Ph.D., Division Chair Business, Computer, and Information Technology Eastern West Virginia Technical and Community College

This agreement is effective with new Frostburg State University admits Fall 2018. This agreement will be reviewed annually.

ARTICULATION AGREEMENT

Eastern West Virginia Technical and Community College, Associate of Applied Science in Information Technology and Frostburg State University, Bachelor of Science in Information Technology.

RECITALS

Eastern West Virginia Technical and Community College (hereafter referred to as "EWVTCC"), a technical and community college in Hardy County, West Virginia, and Frostburg State University ("FSU"), a comprehensive regional institution in Western Maryland and a constituent institution of the University System of Maryland, agree to offer an articulated program leading to the award of an Associate of Applied Science (A.A.S.) in Information Technology Degree and a Bachelor of Science (B.S.) in Information Technology. The parties further agree that students from EWVTCC, through this articulation agreement, will be permitted to transfer credits earned for the A.A.S. at EWVTCC to FSU, leading to the award of the B.S. degree in Information Technology at FSU.

I. Purpose

- a. It is the intent that this articulation agreement will facilitate a smooth transition from EWVTCC's Information Technology program to the B.S. in Information Technology at FSU. As a result of this articulation agreement, EWVTCC graduates will understand how FSU transfers the credits earned at EWVTCC, as well as the changes in requirements that may permit more flexible scheduling once the student has been admitted to and enrolled at FSU. This agreement provides a systematic plan for students to receive both the A.A.S. degree from EWVTCC and the B.S. degree in Information Technology from FSU.
- b. This agreement sets forth a clear set of responsibilities and expectations for both institutions. The parties agree to work collaboratively to meet the needs of EWVTCC graduates in facilitating transfer to FSU.
- c. EWVTCC encourages graduates to continue their educational pathway in Information technology for both personal and professional development, as well as career advancement in the profession. This articulation agreement for completion of the B.S. in Information Technology facilitates students' successful achievement of credentials in the field.

II. Requirements of the Program

- a. The program is designed for graduates of the A.A.S. degree in Information Technology at EWVTCC. Students must complete the A.A.S. degree at EWVTCC in order to participate in the transfer program. A maximum of seventy (70) credit hours from EWVTCC will be allowed toward fulfillment of the one hundred twenty (120) credit hours required for completion of the B.S. degree.
- **b.** After completion of the A.A.S., and upon admittance by FSU, the student may commence the B.S. in Information Technology.
- c. Information technology students from EWVTCC will have their coursework evaluated by FSU to determine which FSU general education requirements and discipline requirements have been met. EWVTCC courses shall be evaluated by FSU for transferability, and FSU shall accept courses for transfer at its sole discretion. By taking full advantage of the EWVTCC-FSU course agreements described below, the transfer student will matriculate at FSU with junior standing.
- d. In accordance with Code of Maryland Regulations (COMAR), all courses meeting general education requirements at EWVTCC will transfer to FSU as general education courses.
- e. Students must maintain a 2.0 cumulative grade point average at EWVTCC in order to transfer to the FSU B.S. in Information Technology Program.
- f. The maximum number of credits that will be accepted by FSU toward degree requirements from non-direct classroom instruction (including CLEP, AP, and other nationally recognized standardized examination scores) is thirty (30) credits. Tech Prep credits will transfer if recorded on EWVTCC's transcript. Credit awarded for experiential learning ("life experience") is recognized by, and is transferable to, FSU if recorded on EWVTCC's transcript.
- g. EWVTCC students who have completed the A.A.S. in Information Technology degree will be given every consideration for financial assistance and will be eligible to compete for academic scholarships at FSU.
- h. This agreement becomes effective on the date set forth on the first page of this document. EWVTCC and FSU agree to publicize this program. The parties further agree to monitor the performance of the program and to make revisions as may be mutually agreed upon as necessary. Changes or amendments to this agreement must be made in writing and appended to this agreement.
- i. This agreement may be terminated by either party with one year written notice to the other. The parties agree that termination shall include an agreement that students

currently enrolled in the program at the time of termination shall be permitted to complete the program as described herein.

III. A.A.S. in Information Technology-B.S. in Information Technology Transfer Courses

The following indicates the transfer of course agreement between the EWVTCC and FSU:

EWVTCC GEP	EWVTCC	Transfers to FSU as:
Requirements		
ENGLISH (3cr.)	ENL 101	ENGL 101
NATURAL SCIENCE (4cr.)	Natural Science Elective from approved General Education course list	Group C (Natural Sciences)
MATH (3cr.)	MTH 225	MATH 109 (GEP Core Skills and major requirement)
DIVERSITY (3cr.)	SSC 147	Satisfies FSU Identity and Difference course requirement

a. <u>General Education Requirements to be completed at EWVTCC</u>

Total General Education Credits Taken at EWVTCC = 13 credits

b. FSU Information Technology Requirements to be completed at EWVTCC

In addition to the general education requirements indicated in the preceding section of this articulation agreement, the B.S. degree with a major in Information Technology at FSU requires students to successfully complete the following course work:

	Frostburg State University		EWVTCC Program Equivalent
Course	Course Title	Credit	
Number		Hours	
COSC 100	Intro. to Computer Science	3.0	CIS 114
COSC 130	Intro. to Programming	3.0	IT 194 (Students should select this as an IT Elective)
ITEC 355	Network Implementation	3.0	IT 234 and 220 (Students should select IST 220 as

			an IT Elective)
MATH 109	Intro. to Probability and Statistics	(3.0)	MTH 225 (credits in GEP
			above)
Program Requirements Transferred = 9			

c. Additional Courses completed at EWVTCC:

	Frostburg State University		EWVTCC Program Equivalent
Course	Course Title	Credit	
Number		Hours	
BUAD 100	Intro. to Business	3.0	BUS 101
COSC 220	Software Applications for Business	3.0	CIS 119 and 121
ITEC 195	PC Repair and Troubleshooting Operating Systems Intro. to Web Design	9.0	IT 180 IT 181 CIS 133
	Program Requiremen	ts Transfer	

	Frostburg State University		Notes
Course	Course Title	Credit	
Number		Hours	
COSC 102	Foundations of Computer Science	3.0	
COSC 305	Computer Ethics	3.0	
ITEC 315	Programming	3.0	
COSC 300	Structured Systems Analysis and Design	3.0	
ITEC 312	Human-Computer Interaction	3.0	
ITEC 345	Database Systems I	3.0	
ITEC 360	Operating Systems	3.0	
ITEC 470	Security and Risk Management	3.0	
ITEC 480	Project Management	3.0	
ITEC 489	Capstone Course	3.0	
CMST 102	Intro. to Human Communication	3.0	
MATH 220 or 236	Calculus for Applications I or Calculus I	3.0-4.0	
	Fine and Performing Arts GEP course	3.0	
_ ` `	Social Sciences GEP course	6.0	
	Humanities GEP courses	6.0	
	Natural Science GEP course	3.0-4.0	
15	FSU Colloquia courses	6.0	
ENGL 338	Technical Writing	3.0	Satisfies general education requirement
	Information Technology Electives	6.0	Select from approved list in catalog
- ·	Tracks/Application Areas	9.0- 12.0	BUS 101 transfers as track elective for Business IT
Total Credits to be Completed at FSU: 78-83			

f. B.S. in Information Technology Degree Requirements to be completed at FSU

g. <u>Course Sequencing</u>

Information Technology students transferring to the B.S. in Information Technology Program at FSU shall be notified by EWVTCC and FSU that the curriculum is built upon a series of established course sequences. For students to progress through the program, they must have the appropriate pre-requisites, corequisites, and must maintain a minimum 2.0 GPA.

Students wishing to participate in the program should develop an education plan at EWVTCC by contacting:

Seyed Mirkhani Division Chair, Business, Computer and Information Technology 304-434-8000 seyed.mirkhani@easternwv.edu

.

EWVTCC will direct students interested in participating in the A.A.S. in Information Technology program to apply for admission to FSU, indicating Information Technology as the intended major. Applications can be submitted online at: <u>http://gobobcats.frostburg.edu/appentry.htm</u>.

Contact person at FSU for the program is:

Brad Rinard Chair, Department of Computer Science and Information Technologies Frostburg State University (301) 687-4719 brinard@frostburg.edu