

# ARTICULATION AGREEMENT

**Hagerstown Community College**  
Associate of Applied Science in Information Systems Technology

**Frostburg State University**  
Bachelor of Science in Information Technology

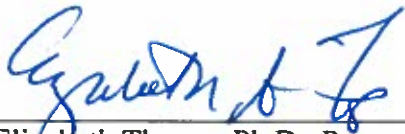
Entered into this 15<sup>th</sup> day of October, 2018.  
(date) (month)



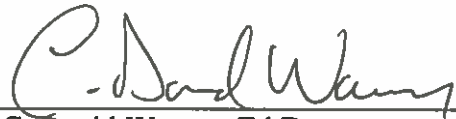
Ronald Nowaczyk, Ph.D.  
President  
Frostburg State University



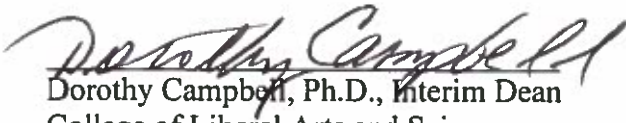
James S. Klauber Sr., President  
Hagerstown Community College



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



C. David Warner, Ed.D.  
Vice President of Academic Affairs  
and Student Services  
Hagerstown Community College



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



Vidda Beache, Director  
Technology and Computer Studies Division  
Hagerstown Community College



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

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

## ARTICULATION AGREEMENT

Hagerstown Community College, Associate of Applied Science in Information Systems Technology and Frostburg State University, Bachelor of Science in Information Technology.

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### RECITALS

Hagerstown Community College (hereafter referred to as “HCC”), a community college in Washington County, Maryland, 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 Computer Science Degree and a Bachelor of Science (B.S.) in Information Technology. The parties further agree that students from HCC, through this articulation agreement, will be permitted to transfer credits earned for the A.A.S. at HCC 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 HCC’s Information Systems Technology program to the B.S. in Information Technology at FSU. As a result of this articulation agreement, HCC graduates will understand how FSU transfers the credits earned at HCC, 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 HCC 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 HCC graduates in facilitating transfer to FSU.
- c. HCC encourages graduates to continue their educational pathway in Information Systems 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 Systems Technology at HCC. Students must complete the A.A.S. degree at HCC in order to participate in the transfer program. A maximum of seventy (70) credit hours from HCC 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 Systems Technology students from HCC will have their coursework evaluated by FSU to determine which FSU general education requirements and discipline requirements have been met. HCC 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 HCC-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 HCC will transfer to FSU as general education courses.
- e. Students must maintain a 2.0 cumulative grade point average at HCC 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 HCC's transcript. Credit awarded for experiential learning ("life experience") is recognized by, and is transferable to, FSU if recorded on HCC's transcript.
- g. HCC students who have completed the A.A.S. in Information Systems 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. HCC 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 Systems Technology-B.S. in Information Technology Transfer Courses

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

#### a. General Education Requirements to be completed at HCC

HCC GEP Requirements	HCC	Transfers to FSU as:
ENGLISH (6cr.)	ENG 101 and ENG 102	ENGL 101 and Satisfies 3 cr. of FSU Humanities requirements
ARTS/HUMANITIES (3cr.)	Any course from approved General Education list	Group A (Fine and Performing Arts) or Group B (Humanities)
SOCIAL SCIENCES (3cr.)	Any approved General Education course in Behavioral/Social Sciences except HIS courses	Group D (Social and Behavioral Sciences) – Satisfies one of two courses required
MATHEMATICS (3cr.)	MAT 109	GEP Core Skill in math and IT major requirement
NATURAL SCIENCE (3-4cr.)	Biological/Physical Science from approved General Education course list	Group C (Natural Sciences)
DIVERSITY (3cr.)	Any approved General Education course in the Diversity category	Satisfies FSU Identity and Difference course requirement

Total General Education Credits Taken at HCC = 21-22 credits

#### b. FSU Information Technology Requirements to be completed at HCC

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			HCC Program Equivalent
Course Number	Course Title	Credit Hours	
COSC 100	Intro. to Computer Science	3.0	IST 102

COSC 305	Computer Ethics	3.0	CYB 210
ITEC 345	Database Systems I	3.0	IST 173
ITEC 355	Network Implementation	3.0	IST 156
MATH 109	Elements of Applied Probability and Statistics	(3.0)	MAT 109 (credits in GEP above)
<b>Computer Security Track (6 credits):</b>			
ITEC 472	Ethical Hacking	3.0	CYB 240 (Restricted Elective)
SCIA 120	Intro. to Secure Computing and Information Assurance	3.0	CYB 101 (Restricted Elective)
Program Requirements Transferred = 18			

c. Additional Courses completed at HCC:

Frostburg State University			HCC Program Equivalent
Course Number	Course Title	Credit Hours	
<b>Computer Forensics Concentration</b>			
POSC 324	Criminal Justice Systems	3.0	ADJ 101
POSC 195	Electives	6.0	ADJ 203 and 204
ITEC 195	Electives	15.0	IST 108, 150, 151, 154, and 166
SCIA 470	Computer and Network Forensics I	3.0	IST 266
SOCI 340	Criminology	3.0	SOC 103
Program Requirements Transferred = 30			