

ARTICULATION AGREEMENT

Allegany College of Maryland
Associate of Science – (Information Systems) Area of Concentration

Frostburg State University
Bachelor of Science in Computer Information Systems

Entered into this _____ day of _____, 2018.

Ronald H. Nowaczyk, Ph.D.
President
Frostburg State University

Cynthia Bambara, Ph.D.
President
Allegany College of Maryland

Elizabeth Throop, Ph.D.
Provost
Frostburg State University

Kurt Hoffman, Ed.D.
Senior Vice President for Instructional and
Student Affairs
Allegany College of Maryland

Dorothy I. Campbell, Ph.D.
Interim Dean
College of Liberal Arts and Sciences
Frostburg State University Frostburg State University
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Thomas Striplin, M.Ed.
Dean
College of Arts and Sciences
Allegany College of

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

James House, B.S.
Chair
Computer Technology
Allegany College of Maryland

This agreement will be reviewed annually.

ARTICULATION AGREEMENT

Allegany College of Maryland, Associate of Science– **(Information Systems) Area of Concentration** and Frostburg State University, Bachelor of Science in Computer Information Systems.

RECITALS

Allegany College of Maryland (hereafter referred to as “ACM”), a community college in Allegany 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 Science (A.S.) Degree in **(Information Systems) Area of Concentration** and a Bachelor of Science (B.S.) in Computer Information Systems. The parties further agree that students from ACM, through this articulation agreement, will be permitted to transfer credits earned for the A.S. at Allegany College of Maryland to FSU, leading to the award of the B.S. degree in Computer Information Systems at FSU.

I. Purpose

- a. It is the intent is that this articulation agreement will facilitate a smooth transition from completion of Allegany College of Maryland’s Associate of Science **(Information Systems) Area of Concentration** to the B.S. in Computer Information Systems program at FSU. As a result of this articulation agreement, ACM graduates will understand how FSU transfers the credits earned at ACM. This agreement provides a systematic plan for students to receive both the A.S. degree from ACM and the B.S. degree in Computer Information Systems 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 ACM graduates in facilitating transfer to FSU.
- c. ACM encourages graduates to continue their educational pathway in Information systems for both personal and professional development, as well as career advancement in the Information systems profession. This articulation agreement for completion of the B.S. in Computer Information Systems facilitates students’ successful achievement of credentials in the field.

II. Requirements of the Program

- a. The program is designed for graduates of the A.S. in Information Systems at Allegany College of Maryland. Students must complete the A.S. degree at ACM in order to participate in the transfer program. A maximum of seventy (70) credit hours from ACM will be allowed toward fulfillment of the one hundred twenty (120) credit hours required for completion of the B.S. degree. Students are limited to a maximum of ninety (90) credits when transferring courses from other four-year colleges and universities.
- b. Information systems students from ACM will have their coursework evaluated by FSU to determine which FSU general education requirements and discipline requirements have been met. ACM 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 ACM-FSU course agreements described below, the transfer student will matriculate at FSU with junior standing.

- c. In accordance with Code of Maryland Regulations (COMAR), all courses meeting general education requirements at ACM will transfer to FSU as general education courses (up to a maximum of 36 credits).
- d. Students must maintain a minimum of a 2.0 cumulative grade point average in order to transfer to the FSU Computer Information Systems Program.
- e. The maximum number of credits that will be accepted by FSU toward degree requirements from non-direct classroom instruction (including CLEP, AP, IB and FSU Special Departmental examination scores) is thirty (30) credits. Tech Prep credits will transfer where appropriate, as will credit awarded for experiential learning (“life experience”) if recorded on ACM’s transcript.
- f. While ACM and FSU do not presently have a dual admission program, if the parties later enter into such a program, this agreement will not preclude students from participation and students may apply for and receive the benefits of dual admission. Those students shall then be subject to the policies of said program should they apply.
- g. ACM students who have completed the A.S. in Information systems 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. ACM 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. Curricula for Information systems/Computer Information Systems programs undergo frequent change and this agreement will be amended to reflect such changes as they occur. Amendments will be made in writing and appended to this agreement. Amendments need only be approved by the deans and chairs from both institutions.
- i. This agreement may be terminated by either party with ninety (90) days 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.S. in Information Systems -B.S. in Computer Information Systems Transfer Courses

The following indicates the transfer of course agreement between Allegany College of Maryland and FSU:

a. General Education Requirements to be Completed at Allegany College of Maryland (28 credits)-

	Allegany College of Maryland Equivalent	Explanation/Notes
ENGLISH COMPOSITION (3 credits)	ENGL 101	
FINE AND PERFORMING ARTS (3 credits)	Art or music elective	
HUMANITIES (6 credits)	Humanities electives	
SOCIAL SCIENCE (6 credits)	PSYC 101 <u>and</u> Social and Behavioral Science elective.	
MATHEMATICS (3 credits)	MATH 109	
NATURAL SCIENCE (4 cr.)	Laboratory Science elective	One additional course will need to be completed by the student after transferring to FSU.
MODES OF INQUIRY ELECTIVE (3 cr)	SPCH 101	
TOTAL General Education Credits=28		

b. Degree Program Requirements to be Completed at Allegany College of Maryland (20 credits)

The B.S. degree with a major in Information systems at FSU requires students to successfully complete the following course work. Some of these courses also may meet general education requirements, as indicated above.

Frostburg State University			ACM Program Equivalent
Course Number	Course Title	Credit Hours	
COSC 101	The Discipline of Information Systems	3.0*	COMP 103
COSC 240	Computer Science I	4.0	COMP 234
COSC 241	Computer Science II	4.0	COMP 238
ACCT 211	Financial Accounting	3.0	BUAD 215
MGMT 251	Management of Organizations	3.0	BUAD 213

CMST 102	Intro. to Human Communication		SPCH 101 (credits counted in GEP above)
MATH 109	Probability and Statistics		MATH 109 (credits counted in GEP above)
MATH 220	Calculus for Applications	3.0	MATH 200
TOTAL Program Credits=20			

*4 credit course at ACM – transfers to FSU as 3 credits.

c. Additional A.S. Degree Requirements to be Completed at ACM (12 credits)

Frostburg State University			ACM Program Equivalent
Course Number	Course Title	Credit Hours	
COSC 100	Intro. to Computer Science	3.0	COMP 101
COSC 195	Elective	3.0	COMP 221
COSC 130	Intro. to Programming	3.0	COMP 233
BUAD 195	Elective	3.0	BUAD 110
TOTAL Program Credits=12			

TOTAL ACM CREDITS TRANSFERRING TO FROSTBURG: 60 CREDITS

d. Degree Program Requirements to be Completed at FSU (64-65 credits)

All FSU bachelor's degree candidates must complete a minimum of 39 upper-division (300-400) credit hours.

Frostburg State University			Notes
Course Number	Course Title	Credit Hours	
COSC 102	Foundations of Information Systems	4.0	
COSC 365	Digital Logic	4.0	
COSC 305	Computer Ethics	3.0	
COSC 440	Database Management Systems	3.0	
COSC 460	Operating Systems Concepts	3.0	
COSC 489	Information systems Capstone	1.0	
COSC 300	Structured Systems Analysis and Design	3.0	

COSC 331	Fundamentals of Computer Networks	3.0	
COSC 380	Computer-Based Information Systems	3.0	
COSC 480	Knowledge-Based Systems	3.0	
ENGL 338	Technical Writing	3.0	
	Approved major electives to be selected from list in catalog	6.0	
	Business electives to be selected from list in catalog	9.0	
	FSU Colloquia	3.0	GEP requirement
	Identity and Difference course	3.0	Select from approved list to satisfy GEP requirement
	Natural Science course	3.0-4.0	GEP requirement
	Electives (any)	6.0-7.0	To reach 120 required for graduation
Total =64-65			

e. Course Sequencing

Information systems students transferring to the B.S. in Computer Information Systems Program at FSU shall be notified by ACM 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, co-requisites, and must maintain a minimum 2.0 GPA.

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

James House
Chair, Computer Technology
Allegany College of Maryland
301-784-5308
jhouse@allegany.edu

ACM will direct students interested in participating in the B.S. in Computer Information Systems program to apply for admission to FSU, indicating Computer Information Systems as the intended major. Applications can be submitted online at: www.frostburg.edu.

Contact person at FSU for the program is:

Dr. Michael B. Flinn
Associate Professor, Department of Information systems and Information Technologies
Frostburg State University
301-687-4835
mflinn@frostburg.edu