

Articulation Agreement Template is provided by the Maryland Higher Education Commission (MHEC) and is a resource for institutions. This template is not legal advice. Institutions should consult their own legal counsel regarding articulation agreements and other agreements, contracts, or institutional policies. Please provide a copy of all institutional articulation agreements to MHEC.

A.S. in Computer Science/B.S. in Computer Information Systems

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**ACADEMIC PROGRAM ARTICULATION AGREEMENT BETWEEN  
GARRETT COLLEGE  
AND  
FROSTBURG STATE UNIVERSITY REGARDING TRANSFER FROM ASSOCIATE  
OF SCIENCE IN COMPUTER SCIENCE TO BACHELOR OF SCIENCE IN  
COMPUTER INFORMATION SYSTEMS**

This Academic Program Articulation Agreement (“Agreement”) is entered into by and between Garrett College (the “Sending Institution”) and Frostburg State University (the “Receiving Institution”) (collectively, the “Institutions”) to facilitate the transfer of academic credits from Associate of Science in Computer Science, HEGIS 510300 and CIP 110101, for the completion of the Bachelor of Science in Computer Information Systems, HEGIS code 070200 and CIP code 110401.

**A. Qualifying Students**

This Agreement pertains to the transfer of “Qualifying Students”, *i.e.*, those students who:

1. Have successfully completed the program at the Sending Institution;
2. Are enrolled in the Sending Institution, in good standing; and
3. Are accepted for admission to the Receiving Institution

**B. Responsibilities of the Institutions**

The Institutions agree to implement the transfer of Qualifying Students in accordance with applicable law and the following requirements and protocols:

1. A Qualifying Student may transfer from the Transferring Institution into the Receiving Institution for the completion of the Program.
2. Courses that the Receiving School will accept credits for towards completion of the Program include:

Sending Institution Course			Receiving Institution Comparable Course			
Course Number	Course Name	Credits	Course Number	Course Name	Credits	Applied to*
ENG 101	Comp I – Expository Writing	3.0	ENGL 101	First-Year Composition	3.0	Gen. Ed.
ENG 102	Comp II – Intro to Literature	3.0	ENGL 150	Introduction to Literature	3.0	Gen. Ed.
MAT 210	Statistics	3.0	MATH 109	Probability and Statistics	3.0	Gen. Ed. and Major

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MAT 105	College Algebra	3.0	MATH 119	College Algebra	3.0	Gen. Ed.
MAT 110	Precalculus	4.0	MATH 120	Precalculus	3.0	Major and Gen. Ed.
CIS 106	Introduction to Cybersecurity	3.0	SCIA 120	Introduction to Secure Computing and Information Assurance	3.0	General elective
CIS 130	Programming Logic	3.0	COSC 101	The Discipline of Computer Science	3.0	Major
CIS 145	Discrete Structures	4.0	COSC 102	Foundations of Computer Science	4.0	Major
CIS 234	Ethics	3.0	COSC 305	Computer Ethics	3.0	Major Elective
CIS 235	Cyber Law	3.0	SCIA 210	Introduction to Cyber Law	3.0	Elective
CIS 170	Computer Science Programming I	4.0	COSC 240	Computer Science I	4.0	Major
CIS 210	Computer Science Programming II	4.0	COSC 241	Computer Science II	4.0	Major
CIS 245	Database Design	3.0	COSC 440	Database Management Systems	3.0	Major
CIS 250 and 251	Digital Logic Design and Lab	4.0	COSC 365	Digital Logic Design	4.0	Major
COM 101	Introduction to Communication	3.0	CMST 122	Public Speaking	3.0	Major

\* Indicates if course is applied to General Education, Program/Major requirements, or General Elective at FSU.

- The Receiving Institution shall designate, and shall provide to the Sending Institution, the contact information for a staff person at the Receiving Institution who is responsible for the oversight of the transfer of Qualifying Students. The Sending Institution shall designate, and shall provide to the Receiving Institution, the contact information for a staff person at the Sending Institution who is responsible for the oversight of the transfer of Qualifying Students.

	Sending Institution	Receiving Institution
Name of staff person responsible for oversight	Ashley Ruby	Natalie Wagoner
Title of staff person	Director of Advising and Academic Success Center	Director of Admissions
Email address	<a href="mailto:ashley.ruby@garrettcollege.edu">ashley.ruby@garrettcollege.edu</a>	<a href="mailto:nmwagoner@frostburg.edu">nmwagoner@frostburg.edu</a>
Telephone Number	301-387-3733	301-687-4406

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Should the staff person or position change, the institution will promptly provide new contact information to the partner institution and inform the Maryland Higher Education Commission of the change.

Additional contact information:

[Role & Responsibilities of persons listed here]	Sending Institution	Receiving Institution
Name of person	Richard Lewis	Michael Flinn
Title of person	Academic Director of Computer Information Systems & Engineering Associate Professor of Computer Science	Chair of Computer Science and Information Technologies
Email address	<a href="mailto:richard.lewis@garrettcollege.edu">richard.lewis@garrettcollege.edu</a>	<a href="mailto:mflinn@frostburg.edu">mflinn@frostburg.edu</a>
Telephone Number	301-387-3052	301-687-4835

4. If the Qualifying Student is using federal Title 38 VA Education Benefits (GI Bill® Education Benefits), the Institutions shall adhere to all applicable U.S. Department of Veterans Affairs' regulations, including the regulations governing the awarding prior credit, as regulated under Title 38, Code of Federal Regulations, Sections 21.4253(d)(3) and 21.4254(c)(4).
5. Each Institution shall adhere to all applicable transfer requirements set forth in the Annotated Code of Maryland and the Code of Maryland Regulations.
6. Each Institution shall advise students regarding transfer opportunities under this Agreement, and shall advise students of financial aid opportunities and implications associated with the transfer.
7. Should either Institution make changes to program requirements, the institution will inform the partner institution immediately. The articulation agreement should be updated to reflect the changes and forwarded to the Maryland Higher Education Commission.

### C. Term and Termination

1. This agreement shall be effective on the date that it is signed by the appropriate and authorized representatives of each Institution.

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2. Either Institution may, at its sole discretion, terminate this Agreement upon delivering 60 days written notice to the other Institution and the Maryland Higher Education Commission. 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.
3. Both Institutions agree to meet once every year to review the terms of this agreement.

#### **D. Amendment**

1. This Agreement constitutes the entire understanding and agreement of the Institutions with respect to their rights and obligations in carrying out the terms of the Agreement, and supersedes any prior or contemporaneous agreements or understandings.
2. This Agreement may be modified only by written amendment executed by both Institutions.

#### **E. Governing Law**

This Agreement shall be governed by, and construed in accordance with, the laws of the State of Maryland.

#### **F. Counterparts**

This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same agreement.

#### **G. Notice of Agreement**

1. The Institutions agree to provide a copy of this Agreement, with any amendments, to the Maryland Higher Education Commission.
2. The Institutions agree to provide copies of this Agreement to all relevant individuals and departments of the Institutions, including but not limited to students, academic department chairs participating in the transfer, offices of the president, registrar's offices, and financial aid offices.

#### **H. No Third-Party Beneficiaries**

There are no third-party beneficiaries to this Agreement.

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## **I. Representations and Warranties of the Parties**

Both Institutions represent and warrant that the following shall be true and correct as of the Effective Date of this Agreement, and shall continue to be true and correct during the term of this Agreement:

1. The Institutions are and shall remain in compliance with all applicable federal, state, and local statutes, laws, ordinances, and regulations relating to this Agreement, as amended from time to time.
2. Each Institution has taken all action necessary for the approval and execution of this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives.

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**Garrett College**

**Frostburg State University**

By: Richard Midcap  
Richard Midcap  
President

By: Ronald Nowaczyk  
Ronald Nowaczyk  
President

2/21/24  
Date

2/7/2024  
Date

Christa Bowser  
Christa Bowser  
Interim Dean of Academic Affairs  
Chief Academic Officer  
2/26/24  
Date

Traki L. Taylor  
Traki L. Taylor  
Provost and Vice President of Academic  
Affairs  
February 7, 2024  
Date

Richard Lewis  
Richard Lewis  
Academic Director of Computer  
Information Systems & Engineering  
2/20/24  
Date

Sudhir Singh  
Sudhir Singh  
Dean of Business, Engineering,  
Computational and Mathematical  
Sciences  
February 2, 2024  
Date

# Community College Transfer Guide

## TRANSFER GUIDE

### A.S. in Computer Science

### B.S. in Computer Information Systems

This transfer guide is intended for students pursuing an Associate of Science in Computer Science at Garrett College. It demonstrates how a student can meet both requirements for the associates degree and prepare for a seamless transfer to Frostburg State University's B.S. in Computer Information Systems.

### Career Pathway:

Companies around the world turn to electronic options to store their records and stay in contact with customers. Information systems specialists form the vital link that provides businesses with these services. Work as a database administrator, IT manager, systems architect, or software quality assurance analyst.

### Frostburg Notes:

Frostburg State University accepts up to 70 credits from community college. Computer science and information technology courses must have a grade of C or better to be applied towards major requirements.

Frostburg State University is an Equal Opportunity Institution. Admission shall be determined without regard to race, color, religion, sex, national origin, age, status as a veteran, or disability. FSU is committed to making all of its programs, services and activities accessible to persons with disabilities. To request accommodation through the ADA Compliance Office, call 301-687-3035 or use a Voice Relay Operator at 1-800-735-2258. Frostburg State University is a smoke-free campus.

YEAR 1 - GARRETT COLLEGE					
FALL	Frostburg Equivalent	CREDITS	SPRING	Frostburg Equivalent	CREDITS
ENG 101 - Comp I - Expos Writing	ENGL 101	3	CIS 145 - Discrete Structures	COSC 102	4
CIS 106 - Intro to Cybersecurity	SCIA 120	3	CIS 234 - Ethics or CIS 235 - Cyber Law*	COSC 305/SCIA 210	3
CIS 130 - Programming Logic	COSC 130	3	ENG 102 - Comp II - Intro to Literature	ENGL 150	3
GER Humanities Course	GEP Humanities	3	GER Social & Behavioral Science Course	GEP Social Science	3
Math 105 - College Algebra	MATH 119	3	COM 101 - Intro to Communication	CMST 122	3
<b>TOTAL CREDITS</b>		<b>15</b>	<b>TOTAL CREDITS</b>		<b>16</b>

YEAR 2 - GARRETT COLLEGE					
FALL	Frostburg Equivalent	CREDITS	SPRING	Frostburg Equivalent	CREDITS
CIS 170 - Computer Science Programming I	COSC 240	4	CIS 210 - Computer Science Programming III	COSC 241	4
CIS 250 - Digital Logic Design	COSC 365	4	GER Social & Behavioral Science Course	GEP Social Science	3
CIS 251 - Digital Logic Design Lab			GER Science Lab Course	GEP Natural Science	4
GER Fine Arts Course	GEP Fine Arts	3	Math 210 - Statistics or CIS 245 DB Design	MATH 109	4
GER Science Lab Course	GEP Natural Science	4			
<b>TOTAL CREDITS</b>		<b>15</b>	<b>TOTAL CREDITS</b>		<b>15</b>

YEAR 3 - FROSTBURG STATE UNIVERSITY					
FALL		CREDITS	SPRING		CREDITS
ACCT 211 - Financial Accounting		3	ENGL 338 - Technical Writing		3
MATH 220 - Calculus for Applications		3	COSC 331 Fundamentals of Networking		3
COSC 380 - Computer Information Systems		3	COSC 325 - Software Engineering		3
COSC 440 - Database Management		3	COSC 300 - Structured Systems		3
MGMT 251 - Management of Organizations		3	COSC 460 - Operating Systems		3
<b>TOTAL CREDITS</b>		<b>15</b>	<b>TOTAL CREDITS</b>		<b>15</b>

YEAR 4 - FROSTBURG STATE UNIVERSITY					
FALL		CREDITS	SPRING		CREDITS
GEP FSU Solloquia II or Mode A-D		3	COSC 480 - Knowledge-Based Systems		3
Business Elective (1 of 3)		3	COSC 489 - Capstone		1
Business Elective (2 of 3)		3	COSC Elective (2 of 2)*		3
GEP Identity and Difference		3	Business Elective (3 of 3)		3
General Elective		3	General Elective		4
<b>TOTAL CREDITS</b>		<b>15</b>	<b>TOTAL CREDITS</b>		<b>14</b>

\*COSC 305 counts as a COSC elective in the major.