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ACADEMIC PROGRAM ARTICULATION AGREEMENT BETWEEN GARRETT COLLEGE

AND

FROSTBURG STATE UNIVERSITY REGARDING TRANSFER FROM ASSOCIATE OF SCIENCE IN ENGINEERING TRANSFER TO BACHELOR OF SCIENCE IN ENGINEERING

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 Engineering Transfer, HEGIS 494001 and CIP 140101, for the completion of the Bachelor of Science in Engineering, HEGIS code 090100 and CIP code 140101.

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.
FYE 101	First Year Experience	1.0	ORIE 101	Introduction to Higher Education	1.0	General Elective
MAT 190	Calculus I	4.0	MATH 236	Calculus 1	4.0	Gen Ed. and Major
MAT 191	Calculus II	4.0	MATH 237	Calculus II	4.0	Major

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MAT 192	Calculus III	4.0	MATH 238	Calculus II	4.0	Major
MAT 281	Differential Equations	4.0	MATH 432	Differential Equations	3.0	Major
ENR 101	Intro to Engineering Design	3.0	ENES 100	Intro to Engineering Design	3.0	Major
ENR 105	Blueprint Reading & Solid Modeling	3.0	ENES 195	Lower-level elective	3.0	General Elective
ENR 210	Basic Circuit Theory	3.0	ENEE 204	Basic Circuit Theory	4.0	Major (EE)
ENR 211	Electrical & Digital Circuit Lab	2.0	ENEE 206	Fundamental Electrical & Digital Circuits Lab	3.0	Major (EE)
ENR 221	Statics	3.0	ENES 102	Statics	3.0	Major (Materials/ ME)
ENR 225	Computer-Aided Design	3.0	ENME 272	Intro to Computer-Aided Design	2.0	Major (Materials/ ME/EE)
ENR 230	Sci & Engineering Computations	3.0	ENME 271	Numerical Methods in Engineering	3.0	Major (Materials/ ME/EE)
ENR 240 and 241	Digital Logic Design/Lab	4.0	ENEE 244	Digital Logic Design	3.0	Major (EE)
ENR 250	Engineering Dynamics	3.0	ENES 221	Dynamics	3.0	Major (Materials/ ME)
ENR 260	Mechatronic & Robotic Design	3.0	ENES 310	Mechatronic & Robotic Design	3.0	Major (EE)
CIS 130	Programming Logic	3.0	COSC 101	The Discipline of Computer Science	3.0	General Elective
CIS 210	Computer Sci Programming	4.0	COSC 241	Computer Science II	4.0	General Elective
CHE 101	General Chemistry	4.0	CHEM 201	General Chemistry I	4.0	General Elective
CHE 102	General Chemistry II	4.0	CHEM 135	Chemistry for Engineers	3.0	Major
CIS 170	Computer Science Programming I	4.0	COSC 240	Computer Science I	4.0	General Elective
PHY 111	General Physics I	4.0	PHYS 261	Principles of Physics I	4.0	Major and Gen. Ed.
PHY 112	General Physics II	4.0	PHYS 262	Principles of Physics II	4.0	Major
COM 101	Introduction to Communication	3.0	CMST 122	Public Speaking	3.0	Major

A grade of C or better must be earned in Calculus I, II, and III, Differential Equations, Physics I, and Physics II.

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For students interested in the collaborative mechanical engineering program that FSU offers with University of Maryland, a grade of B or better is required in Physics I, Calculus II, and Intro to Engineering Design. A grade of C or better is required in General Chemistry II.

The option for reverse transfer will be made available to mechanical engineering students wishing to transfer to FSU during the second semester of sophomore year in order to qualify for admission to University of Maryland's collaborative engineering program at FSU. Both institutions will work together to facilitate the process for students to be awarded the associate's degree.

3. 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	Linda Steele	
Title of staff person	Director of Advising and	Transfer and Articulation	
	Academic Success Center	Coordinator	
Email address	ashley.ruby@garrettcollege.edu	lsteele@frostburg.edu	
Telephone Number	301-387-3733	301-687-4137	

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	Jamil Abdo
Title of person	Academic Director of Computer Information Systems & Engineering Associate Professor of Computer Science	Chair of Engineering and Sustainable Technologies
Email address	richard.lewis@garrettcollege.edu	jabdo@frostburg.edu

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Telephone Number	301-387-3052	301-687-7026

- 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.
- 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.

Last Updated: July 2019

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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.

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: Achard Midcap President 10//6/25 Date	By: Darlene Brannigan Smith, Ph.D. Interim President Date
Christa Bowser Interim Dean of Academic Affairs Chief Academic Officer 10/13/2025 Date	Michael Mathias, Ph.D. Provost and Vice President of Academic Affairs 10/21/25 Date
Richard Lewis Academic Director of Computer Information Systems & Engineering \[\frac{10}{15} \frac{2025}{2025} \] Date	Sudhir Single Dean of Business, Engineering, Computational and Mathematical Sciences 10/17/2025 Date
	RECEIVED

OCT 27 2025

FSU REGISTRAR'S