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# ACADEMIC PROGRAM ARTICULATION AGREEMENT BETWEEN College of Southern Maryland AND

Frostburg State University REGARDING TRANSFER FROM Associate of Science in Engineering (ASE), Electrical Engineering, TO Bachelor of Science in Engineering/ Electrical Engineering Concentration

This Academic Program Articulation Agreement ("Agreement") is entered into by and between College of Southern Maryland (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 (ASE), Electrical Engineering, HEGIS 494003 and CIP 141001 for the completion of Bachelor of Science in Engineering/Electrical Engineering Concentration, HEGIS 090100 and CIP 140101 (the "Program(s)").

## 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 into from the Transferring Institution into the Receiving Institution for the completion of the Program.
- 2. Students completing the A.S.E. in electrical engineering program from CSM will have their coursework transferred in as a block, fulfilling all of FSU's general education requirements, as well as freshman and sophomore discipline requirements. These students will matriculate at FSU with junior standing.
- 3. Credits will apply as follows:

	Sending Institution Course		Re	ceiving Institution Compai	rable Cour	se
Course			Course			Applied
Number	Course Name	Credits	Number	Course Name	Credits	to*
ENG	Composition and Rhetoric	3.0	ENGL	First-Year Composition	3.0	Gen.
1010	_		101	_		Ed.

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MTH	Calculus I and Analytic	4.0	MATH	Calculus I	4.0	Major
1200	Geometry*		236			and
						Gen. Ed.
MTH	Calculus II*	4.0	MATH	Calculus II	4.0	Major
MIH 1210	Calculus II.	4.0	237	Calculus II	4.0	Major
MTH	Calculus III*	4.0	MATH	Calculus III	4.0	Major
2200			238			
MTH	Differential Equations*	4.0	MATH	Differential Equations	3.0	Major
2210	-		432			
CHE	General Chemistry I and	4.0	CHEM	General Chemistry I	4.0	Major
1200 and	General Chemistry I Lab		201			and Gen
1200L						Ed
CHEM	General Chemistry for	3.0	CHEM	General Chemistry for	3.0	Gen Ed
1350	Engineers		133	Engineers	120	Malan
EGR	Introduction to Engineering	3.0	ENES	Introduction to	3.0	Major
1100	Intro to CAD	2.0	100 ENME	Engineering Design Intro. to Computer-	2.0	Major
EGR 2720	Intro. to CAD	2.0	272	Aided Design	2.0	Major
CSC	Computing Fundamentals for	3.0	ENME	Numerical Methods in	3.0	Major
2020	Engineers	3.0	271	Engineering	3.0	iviajoi
PHY	Calculus-Based Physics I	4.0	PHYS	Principles of Physics I:	4.0	Major
1310	(previously PHY-1210 AND	1.0	261	Mechanics, Waves, and		and Gen
1510	PHY-1210L)*			Oscillations		Ed
PHY	Calculus-Based Physics II	4.0	PHYS	Principles of Physics II:	4.0	Major
2300	(previously PHY-2200 AND		262	Thermodynamics,		
	PHY-2200L)*			Electricity, and		
				Magnetism		
PHY	Calculus-Based Physics III	4.0	PHYS	Principles of Physics III:	4.0	Major
2320	(previously PHY-2210 AND		263	Light and Modern		
	PHY-2210L)*			Physics		1 2 6 4
CSC-	Programming Concepts for	4.0	ENEE	Programming Concepts	4.0	Major
1390	Engineering	1.0	114	for Engineers	6.0	1
EGR	Circuit Analysis and Circuit	4.0	ENEE	Basic Circuit Theory and	6.0	Major
2310 and	Analysis Lab		204 and 206	Electric/Digital Circuit Lab		
2310L EGR	Digital Logic Circuit Design	3.0	ENEE	Digital Logic Design	3.0	Major
2440	Digital Logic Circuit Design	3.0	244	Digital Dogle Design	3.0	iviajoi
EGR	Elements of Discrete Signal	4.0	ENEE	Signal and System	4.0	Major
2222	Analysis with MATLAB		322 and	Theory and 1 elective	'''	,0,
			ENES	credit		
			195			}

<sup>\*</sup>Indicates students must earn a C or better in this course.

4. 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

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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	Jacqui Rogers-Frere	Eliana Sejas	
responsible for oversight			
Title of staff person	Coordinator of Transfer and	Interim Assistant Director	
-	Articulation	of Admissions for Transfer	
50835 to 1464 (LV* 1 1 11	long or the sale to the	Students	
Email address	jgrogers@csmd.edu	esejasjohnson@frostburg.edu	
Telephone Number	301-934-7571	301-687-4201	

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:

	Sending Institution	Receiving Institution
Name of staff person responsible for oversight	Byron Brezina	Jamil Abdo
Title of staff person	Program Coordinator	Chair of Physics and Engineering
Email address	BTBrezina@csmd.edu	jabdo@frostburg.edu
Telephone Number	301-539-4749	301-687-4298

- 5. 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).
- 6. Each Institution shall adhere to all applicable transfer requirements set forth in the Annotated Code of Maryland and the Code of Maryland Regulations.

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- 7. 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.
- 8. 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.
- 3. Both Institutions agree to meet once every 1 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.

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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.

Allegany College of Maryland	Frostburg State University
By:	By: Gen lo Voever
Maureen Murphy	Ronald Nowaczyk
President	President
Apr 26, 2022	5/20/2022
Date	Date
Rodney Redmond Rodney Redmond Provost & Vice President of Learning	Michael Mathias Interim Provost
Apr 26, 2022	
Date	Date

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Bernice Brezina (May 6, 2022 16:44 EDT)

Bernice Brezina

Dean, School of Professional & Technical Studies

May 6, 2022

Date

Thomas K. Hixson

Date

Dean of Liberal Arts and Sciences