

**ACADEMIC PROGRAM ARTICULATION AGREEMENT BETWEEN  
HAGERSTOWN COMMUNITY COLLEGE  
AND  
FROSTBURG STATE UNIVERSITY REGARDING TRANSFER FROM ASSOCIATE  
OF SCIENCE IN ENVIRONMENTAL STUDIES TO BACHELOR OF SCIENCE IN  
ENVIRONMENTAL SCIENCE**

This Academic Program Articulation Agreement ("Agreement") is entered into by and between Hagerstown Community 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 Environmental Studies, HEGIS code 491002 and CIP code 030103 for the completion of Bachelor of Science in Environmental Science, HEGIS code 040100 and CIP code 260101.

**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 Sending Institution into the Receiving Institution for the completion of the Program.
2. Students may transfer up to 70 credit hours. Only courses in which the student earns a grade of C or better will count toward satisfaction of major requirements. Courses that the Receiving School will accept credits 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*
BIO 113	Principles of Biology I	4.0	BIOL 149	General Biology I	4.0	GEP Group C and Major
BIO 114	Principles of Biology II	4.0	BIOL 160	General Zoology	4.0	Major
CHM 103	General Chemistry I	4.0	CHEM 201	General Chemistry I	4.0	GEP Group C and Major
CHM 104	General Chemistry II	4.0	CHEM 202	General Chemistry II	4.0	Major
CHM 203	Organic Chemistry I	4.0	CHEM 311 & 312	Organic Chemistry I and Organic Chemistry I Lab	4.0	Major Elective
CHM 204	Organic Chemistry II	4.0	CHEM 321 & 322	Organic Chemistry II and Organic Chemistry II Lab	4.0	General Elective
ECO 201	Macroeconomic Principles	3.0	ECON 201	Princ Econ Macro	3.0	GEP Group D
ECO 202	Microeconomic Principles	3.0	ECON 202	Princ Econ Micro	3.0	General Elective
ENV201	Fundamentals of Environmental Science I	4.0	ENSC 150	Intro to Environmental Science	4.0	Major
ENV 202	Fundamentals of Environmental Science II	4.0	GEOG 195	Lower-level elective	4.0	General Elective
ENV 203	Environmental Policy and Regulations	3.0	GEOG 473	Environmental Law	3.0	Major Elective
ENV 204	Public Health and the Environment	3.0	BIOL 465	Environmental Health	3.0	Major Elective
ENG 101	English Composition	3.0	ENGL 101	First-Year Composition	3.0	GEP Core
ENG 102	Advanced English Comp	3.0	ENGL 150	Intro to Literature	3.0	GEP Group B
GEO 105	World Regional Geography	3.0	GEOG 110	World Regional Geography	3.0	GEP Group E
MAT 109	Statistics	3.0	MATH 109	Probability and Statistics	3.0	GEP Core and Major
MAT 160	Precalculus I	3.0	MATH 119	College Algebra	3.0	GEP Core and Major
MAT 161	Precalculus II	3.0	MATH 120	Precalculus	3.0	GEP Core or General Elective
MAT 203	Calculus I	4.0	MATH 236	Calculus I	4.0	GEP Core or General Elective
PHS 111	Earth Science	4.0	GEOG 103	Physical Geography	4.0	Major Core
POL 101	American Government	3.0	POSC 110	Intro to American Politics	3.0	GEP Group D
POL 102	State and Local Government	3.0	POSC 195	Lower-Level Elective	3.0	GEP Group D or General Elective

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

- Only courses in which a student earns a C or better will count toward satisfaction of major requirements.

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 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	Laura Renninger	Natalie Wagoner
Title of staff person	Dean of Instruction	Director of Admissions
Email address	<a href="mailto:larenninger@hagerstowncc.edu">larenninger@hagerstowncc.edu</a>	<a href="mailto:nmwagoner@frostburg.edu">nmwagoner@frostburg.edu</a>
Telephone Number	240-500-2437	301-687-4406

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 person	Laurie Montgomery	Richard Russo
Title of person	Director, Mathematics and Science Division	Chair, Geography
Email address	<a href="mailto:lmontgomery@hagerstowncc.edu">lmontgomery@hagerstowncc.edu</a>	<a href="mailto:rarusso@frostburg.edu">rarusso@frostburg.edu</a>
Telephone Number	240-500-2248	301-687-4053

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.
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 other 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 last signed by the appropriate and authorized representatives of each Institution ("Effective Date") and shall remain in effect for one (1) year. This agreement shall automatically renew for one (1) year terms, unless terminated as set forth below.
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 Institutions 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. This Agreement may be executed by way of electronic signature and signature pages may be exchanged electronically, and such signatures will be deemed original signatures.

### **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.

**Hagerstown Community College**

By: \_\_\_\_\_

James Klauber  
President

\_\_\_\_\_

C. David Warner  
C. David Warner  
Vice President for Academic Affairs and  
Student Services

December 6, 2022  
Date

**Frostburg State University**

By: \_\_\_\_\_

Ronald Nowaczyk  
President

\_\_\_\_\_

Traki L. Taylor  
Traki L. Taylor  
Provost and Vice President for Academic  
Affairs

January 3, 2023  
Date

Laura Renninger

Laura Renninger  
Dean of Instruction

12.7.22

Date

Michael Mathias

Michael Mathias  
Interim Dean of Liberal Arts and Sciences

12/20/22

Date

## Appendix A – Transfer Guide

FSU Requirements (B.S. degree = 120 credits)	FSU Courses / ENSC	HCC courses / ENV
<b>General Education (40 credits)</b>		
<b>Introductory Composition (one course)</b>	ENGL 101	ENG 101
<b>Advanced Writing (one course)</b>	5 options	N/A
<b>Mathematics (one course)</b>	MATH 109 (major req.)	MAT 109
<b>A. Fine &amp; Performing Arts</b>	(one course required)	
	ART 100	ART 101
	DANC 110	DNC 101
	MUSC 110	MUS 101
	THEA 106	No HCC GenEd Equiv.
<b>B. Humanities</b>	(two courses required)	
	HIST 100	No HCC GenEd Equiv.
	FREN 101 or SPAN 101	FRN 101 or SPN 101
	ENGL 150 or ENGL 221	ENG 102* or No Equiv.
	PHIL 101 or PHIL 102	PHL 101 or PHL 103
<b>C. Natural Sciences</b>	(two courses required)	
	BIOL 149 (major req.)	BIO 113
	CHEM 201 (major req.)	CHM 103
	ENSC 150 (major req.)	ENV 201
	GEOG 103 (major req.)	PHS 111
	PHSC 100/1 or PHSC 203 or PHYS 215 or PHYS 261	No equiv. or PHS 104 or PHY 201 or No equiv.
	IDIS 160 or EXSS 200	No equiv. or BIO 206 / HEA102
<b>D. Social Sciences</b>	(two courses required)	
	ECON 200 or ECON 201	ECO 101 or ECO 201
	GEOG 104 or GEOG 110	No equiv. or GEO 105
	POSC 110 or POSC 113 or POSC 131	POL 101 or No equiv. or POL 206
	PSYC 150	PSY 101
	SOCI 100	SOC 101
<b>E. FSU Colloquia / Interdisciplinary</b>	(two courses required)	
	IDIS 150 or IDIS 155	No HCC equiv.
	IDIS 350 or extra course in A-D above	No equiv. or See above
<b>F. Identity &amp; Difference</b>	(one course required)	(HCC Diversity course with FSU equivalent)
<b>Other courses at HCC may transfer into FSU equivalencies in this category.</b>	SOCI 224	ANT 201
	GEOG 110	GEO 105
	INST 150	HUM 214

<b>Environmental Science Program (60-68 credits)</b>		
<b>Core Courses (all)</b>		
1	ENSC 150	ENV 201
2	ENSC 485	No equiv.
3	BIOL 149	BIO 113 (see GenEd)
4	BIOL 160 or BIOL 161	
5	BIOL 340	
6	CHEM 201	CHM 103
7	CHEM 202	CHM 104
8	GEOG 103	PHS 111 (see GenEd)
9	GEOG 205 or GEOG 207	No HCC equivalents
10	MATH 109	MAT 109 (see GenEd)
11	MATH 119	MAT 160
<b>Advanced Electives (5 Courses across at least two disciplines)</b>		
<b>BIOLOGY</b>		
	BIOL 230	
	BIOL 304	BIO 205
	BIOL 309	
	BIOL 313	
	BIOL 328	
	BIOL 403	
	BIOL 405	
	BIOL 406	
	BIOL 409	
	BIOL 411	
	BIOL 412	
	BIOL 414	
	BIOL 417	
	BIOL 420	
	BIOL 422	
	BIOL 423	
	BIOL 425	
	BIOL 426	
	BIOL 430	
	BIOL 439	
	BIOL 450	
	BIOL 456	
	BIOL 460	
<b>CHEMISTRY</b>		
	CHEM 311/312	CHM 203
	CHEM 341	
	CHEM 420	
	CHEM 460	
<b>GEOGRAPHY</b>		
	GEOG 208	
	GEOG 275	
	GEOG 300	
	GEOG 317	
	GEOG 330	
	GEOG 340	



	GEOG 360	ENV 101
	GEOG 380	
	GEOG 405	
	GEOG 406	
	GEOG 413	
	GEOG 420	
	GEOG 430	
	GEOG 433	
	GEOG 441	
	GEOG 445	
	GEOG 445	
	GEOG 452	
	GEOG 460	
	GEOG 469	
	GEOG 473	ENV 203
	GEOG 475	
	GEOG 477	
	GEOG 492	
<b>Senior Requirement (6-8 credits)</b>		
	GEOG 482 and GEOG 483	
	or BIOL 493 and/or BIOL 494	
	or Two more advanced electives	

**\*Not an approved General Education Course at HCC**

