

**ACADEMIC PROGRAM ARTICULATION AGREEMENT BETWEEN  
CARROLL COMMUNITY COLLEGE  
AND  
STEVENSON UNIVERSITY REGARDING TRANSFER FROM THE A.S. IN BIOLOGY  
TO B.S. IN ENVIRONMENTAL SCIENCE**

This Academic Program Articulation Agreement (“Agreement”) is entered into by and between **Carroll Community College** (the “Sending Institution”) and Stevenson University the “Receiving Institution”) (collectively, the “Institutions”) to facilitate the transfer of academic credits from the **A.S. in Biology** for the completion of the **B.S. in Environmental Science** (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. Courses that the Receiving School will accept credits for towards completion of the Program include:

<b>Community College Degree Requirements</b>	<b>Stevenson Equivalency</b>	<b>Category</b>	<b>Credits Transferred</b>
BIOL-101 Fundamentals of Biology 1	BIO-113 General Biology I: Cell Biology and Genetics, and BIO 113L General Biology I: Cell Biology and Genetics Laboratory	ENV Program Requirement	4
BIOL-102 Fundamentals of Biology 2	BIO 115 General Biology III: Ecology and Evolution, and BIO 115L General Biology III: Laboratory	ENV Program Requirement	4
BIOL-240 Genetics	BIO 230 Genetics	ENV Program elective	4
BIOL-215 Microbiology	BIO 203 Microbiology	ENV Program elective	4
CHEM 106 Principles of General Chemistry 2	CHEM 116 and 116L General Chemistry II	ENV Program Requirement/General Education Scientific Reasoning	4
CHEM-201 Organic Chemistry 1	Substitution for CHEM 203 and CHEM 203L Environmental Chemistry	ENV Program Requirement	4

Community College Degree Requirements	Stevenson Equivalency	Category	Credits Transferred
CHEM-202 Organic Chemistry 2	CHEM 210 and CHEM 210L Organic Chemistry II	ENV Program Elective	4
MATH 123 Precalculus	MATH 147	General elective	4

General Education Requirements			
ENGL 101 College Writing 1	ENG 151: English Composition	General Education Writing requirement	3
ENGL 102 Writing About Literature	ENG 152: Writing About Literature	General Education Writing requirement	3
Arts or Humanities (2 courses)  • <i>SU recommends COMM 105</i>	Humanities or fine art course  CM 101: Public Speaking	<i>General Education Humanities or Fine Art</i> • <i>Communications-Intensive Requirement</i>	6
CHEM 105 Principles of General Chemistry I	CHEM 115 and 115L General Chemistry I	ENV Program Requirement/General Education Scientific Reasoning	4
Social and Behavioral Sciences (2 courses) <i>SU recommends selecting two of the following:</i> • <i>ECON-100 Principles of Microeconomics</i>  • <i>ECON-102 Principles of Macroeconomics</i>  • <i>PSLS-100 American Government</i>  • <i>Human Geography</i>  • <i>Regional Geography and Global Awareness</i>	• EC 202 Principles of Microeconomics • EC 201 Principles of Macroeconomics • Substitution for ENV social science requirement • Substitution for ENV social science requirement • Substitution for ENV social science requirement	ENV Program Social Science Requirement/General Education Social Science Requirement depending on course selection	6
<b>Total</b>			<b>64 Credits</b>

### Remaining Courses to be taken at Stevenson

Students who complete the plan above including all recommended courses and earn the A.S. in Biology will take the following courses at Stevenson to meet the B.S. requirements. Students who transfer before completing the associate degree may have more general education and program requirements to take and fewer free electives.

### General Education Requirements (0 credits)

### Major Requirements ( 43-49 credits)

BIO 114 General Biology II: Structure and Function of Organisms 3 credits

BIO 114L General Biology II Laboratory: Structure and Function of Organisms 1 credit

- ENV 255 Techniques in Environmental Science 3 credits
- ENV 275 Environmental Science 3 credits
- ENV 285 Geographic Information Systems 3 credits
- ENV 375 Environmental Ethics 3 credits
- SCI 215 Writing in the Sciences 3 credits
- BIO 218 Career Connections in the Life Sciences 1 credit
- 4 Elective courses (13-16 credits)
- MATH 136 Statistics 4 credits
- ENV 470/471 Capstone Internship (3-6 credits)
- ENV 475 Capstone Seminar (3 credits)

Additional Credits Needed: 6-14 credits of general electives

Total credits to be taken at SU: 56

### Suggested Course Sequence

YEAR 3				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	BIO 114 General Biology II: Structure and Function of Organisms and BIO 114L General Biology II Laboratory	4	BIO 218 Career Connections in the Life Sciences	1
	ENV 255 Techniques in Environmental Science	3	ENV 285 Geographic Information Systems	3
	ENV 275 Environmental Science	3	ENV 375 Environmental Ethics	3
	SCI 215 Writing in the Sciences	3	MATH 136	4
	General Elective	3	ENV Elective	3/4
<b>CREDITS</b>	16 CREDITS		14-15 CREDITS	
YEAR 4				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	ENV 470/471 Capstone Internship	3/6	ENV Elective	3/4
	ENV 475 Capstone Seminar	3	ENV Elective	3/4
	ENV Elective	3/4	General Elective if needed	3
	General Elective	3	General Elective if needed	3
	General Elective	3		
<b>CREDITS</b>	15-18 CREDITS		12-14 CREDITS	

### 3. Additional Provisions

- Courses that fulfill program requirements are only eligible for transfer if students have earned a grade of “C” or better. Courses used to fulfill only general education requirements are eligible for transfer if students have earned a grade of “D” or better, with the exception of college composition, which must be passed with a C- or better.
- Students must have a 2.5 cumulative grade point average at time of application.
- Stevenson participates in general education block transfer. Students entering Stevenson with an A.A., A.S., or A.A.T. degree from a Maryland community college will have met all of Stevenson’s general education requirements, with the exception of a second

composition course if not already taken. The equivalencies above detail the coursework students would take under the block transfer program. Not all programs are eligible for block transfer.

- Stevenson University will accept up to 70 credits from 2-year institutions. Up to 90 credits can be applied to degree requirements from a combination of 2-year institutions, 4-year institutions, and non-direct classroom instruction (including CLEP, AP, and other nationally recognized standardized examination scores). For additional information about credit transfer, please see: <http://www.stevenson.edu/admissions-aid/getting-started/transfer-students/transfer-credit-evaluation/>
  - For non-direct classroom instruction, an appropriate score is determined by Stevenson University, and student must submit original test scores/results to Stevenson University. Tech Prep credits will not transfer. Credit awarded for prior learning (“life experience”) is not recognized by, and is not transferable to, Stevenson University.
  - Students intending to transfer should complete the admission application for Stevenson University once they complete 45 credits of the Associate Degree program. Students should contact the Financial Aid Office at Stevenson University as soon as possible in regard to college deadlines for financial aid. Students who have completed an associate degree at a Maryland community college are guaranteed admissions to Stevenson.
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	April Herring	Dave Copenhaver
Title of staff person	Director of Advising and Transfer	Assistant Director of Transfer Admissions
Email address	aherring@carrollcc.edu	wcopenhaver@stevenson.edu
Telephone Number	410-386-8444	(443)352-4409

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	Dr. Gregory Leppert	Amanda Hostalka
Title of person	Biology Program Director	Vice Provost, Outreach
Email address	Gleppert@carrollcc.edu	ahostalka@stevenson.edu
Telephone Number	410-386-8232	443-394-9549

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).
  - For scholarship information please see the "Paying for College" page on: <http://www.stevenson.edu/transfer>
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 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 2 year(s) 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.

**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.

<p>Carroll Community College</p> <p>By: _____                  Dr. Rosalie Mince                  Vice President of Academic Services and Student Affairs                  Carroll Community College</p> <p>_____                  Date</p>	<p>Stevenson University</p> <p>By: _____                  Susan Thompson Gorman, PhD                  EVP Academic Affairs and Provost</p> <p>_____                  Date</p>
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Date of next review (2 years from date of last signature).