

ACADEMIC PROGRAM ARTICULATION AGREEMENT BETWEEN  
COMMUNITY COLLEGE OF BALTIMORE COUNTY  
AND  
STEVENSON UNIVERSITY REGARDING TRANSFER FROM THE BIOLOGY, SCIENCE  
AREA OF CONCENTRATION A.S. TO THE B.S. IN BIOCHEMISTRY

This Academic Program Articulation Agreement (“Agreement”) is entered into by and between **Community College of Baltimore County** (the “Sending Institution”) and Stevenson University (the “Receiving Institution”) (collectively, the “Institutions”) to facilitate the transfer of academic credits from the **Biology, Science Area of Concentration A.S.** for the completion of the **B.S. in Biochemistry** (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.

Courses that the Receiving School will accept credits for towards completion of the Program include:

<b>CCBC Requirements</b>	<b>Stevenson Equivalency</b>	<b>Category</b>	<b>Credits Transferre d</b>
ENGL 101 English Composition	ENG 151- General Education		3
CSIT 101 Technology and Information Systems	General Elective		3
CMNS 101 Fund. of Communication	Communications Elective		3
Arts and Humanities Gen Ed	Art or Humanities General Education Requirement		3
Social & Behavioral Sciences Gen Ed	Social Science General Education Requirement		3

CCBC Requirements	Stevenson Equivalency	Category	Credits Transferred
Social & Behavioral Sciences Gen Ed	Social Science General Education Requirement		3
BIOL 110 Biology I: Molecular and Cells	BIO 113/113L	Program Requirement	4
BIOL 111 Biology II: Organisms and Ecology	BIO 114/114L	Elective	4
BIOL 251 Genetics	BIO 230	Program Requirement	4
CHEM 131 General Chemistry I	CHEM 115/115L	Program Requirement	4
CHEM 133 General Chemistry II	CHEM 116/116L	Program Requirement	4
CHEM 200/201 Organic Chemistry I with Lab	CHEM 210/210L	Program Requirement	4
CHEM 202/203 Organic Chemistry II with Lab	CHEM 211/211L	Program Requirement	4
MATH 251 Calculus I	Math 220	Program Requirement	4
MATH 153 Introduction to Statistical Methods	MATH 136	Elective	4
Elective: ENGL 102	ENG 152	General Education	3
Elective: BIOL 230 Microbiology	BIO 203	Program Elective	4
Total	60 Credits (Generally this should add up to 60 credits)	Please note: A minimum of 60 credits are needed for the associate degree	

### Remaining Courses to be taken at Stevenson

Students who complete the plan above including all recommended courses and earn the **Biology, Science Area of Concentration A.S.** 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.

#### C. General Education Requirements (0 credits)

Major Requirements ( 39 credits)

CHEM 213 Digital Information Literacy, 1 credit

CHEM 313 Career Connections, 1 credit

BIOCH 327 Biochemistry, 3 credits

BIOCH 345L Integrative Lab I, 2 credits

BIOCH 427 Advanced Biochemistry, 3 credits

PHYS 210 General Physics I, 4 credits  
 PHYS 211 General Physics II, 4 credits  
 SCI 215 Writing in the Sciences, 3 credits  
 Senior Capstone, 9 credits  
 2 BIOCH Group I Electives, 6 credits  
 1 BIOCH Group II Elective, 3 credits

**D. Additional Credits Needed: 21 credits of general electives if needed to reach 120**

Total credits to be taken at SU: 60

Suggested Course Sequence

<b>YEAR 3</b>				
SEMESTER	<b>FALL</b>		<b>SPRING</b>	
RECOMMENDED COURSES	BIOCH 327 Biochemistry	3	CHEM 313 Career Connections in Chemistry	1
	BIOCH 345L Integrative Lab I	2	BIOCH 427 Advanced Biochemistry	3
	CHEM 213 Digital Information Literacy	1	PHYS 210 General Physics I	4
	SCI 215 Writing in the Sciences	3	General Elective	3
	General Elective	3	General Elective	3
	General Elective	3		
<b>CREDITS</b>	15 CREDITS		14 CREDITS	
<b>YEAR 4</b>				
SEMESTER	<b>FALL</b>		<b>SPRING</b>	
RECOMMENDED COURSES	Senior Capstone	9	BIOCH Elective*	3
	PHYS 211 General Physics II	4	BIOCH Elective*	3
	BIOCH Elective*	3	General Elective	3
			General Elective	3
			General Elective	3
<b>CREDITS</b>	16 CREDITS		15 program name CREDITS	

*\*Choose two Group I Electives:*

BIO 310 Cell Biology, BIO 330 Molecular Genetics, CHEM 310 Analytical Chemistry, CHEM 430 Physical Chemistry and one Group II Electives, Choose 1: BIO 313 Virology, BIO 322 Physiology, BIOCH 365 Independent Research, CHEM 435 Special Topics in Chemistry

## 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.
  - 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.
2. 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	Deb Baker	Dave Copenhagen

	Sending Institution	Receiving Institution
Title of staff person	Assistant Registrar	Assistant Director of Transfer Admissions
Email address	dbaker@cbbcmd.edu	wcopenhaver@stevenson.edu
Telephone Number	443-840-4647	(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:

Articulation Contact	Sending Institution	Receiving Institution
Name of person	Nicole Zampino	Bridget Brennan
Title of person	Coordinator of Articulation, Transfer, and Prior Learning	AVP, Academic Affairs
Email address	<a href="mailto:Nzairi@cbbcmd.edu">Nzairi@cbbcmd.edu</a>	bhbrennan@stevenson.edu
Telephone Number	443-840-4647	443-352-5445

3. 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>
4. Each Institution shall adhere to all applicable transfer requirements set forth in the Annotated Code of Maryland and the Code of Maryland Regulations.
5. 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.
6. 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.

#### 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.

#### **A. 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.

#### **B. Governing Law**

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

#### **C. 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.

#### **D. 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.

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

There are no third-party beneficiaries to this Agreement.

#### **F. 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.

