PROGRAM ARTICULATION AGREEMENT

Between

Wor-Wic Community College and

Salisbury University

Associate of Science in STEM, Chemistry Concentration to

Bachelor of Science in Biochemistry and Molecular Biology

August 2025 through July 2030

This Program Articulation Agreement ("Agreement"), effective this 1st day of August 2025 (“Effective Date”), is by and between Wor-Wic Community College, a community college located in Salisbury, Maryland, and Salisbury University, a constituent institution of the University System of Maryland, an agency of the state of Maryland (hereinafter sometimes referred to individually as a “Party” or “Institution” and collectively as the "Parties" or "Institutions"). This Agreement sets forth the joint curricula and program requirements for the completion of the Associate of Science in STEM, Chemistry Concentration from Wor-Wic Community College and the Bachelor of Science in Biochemistry and Molecular Biology at Salisbury University.

RECITALS

Whereas, Wor-Wic Community College and Salisbury University are committed to partnering to expand the educational opportunities and collaborative academic programming of their respective institutions; and

Whereas, the Institutions are committed to providing a smooth transition for students wishing to earn an associate of arts degree and a baccalaureate degree; and

Whereas, the intent of the Institutions is to avoid duplication of curricula, where appropriate, within articulated programs of studies; and

Whereas, the Institutions agree that the educational growth of students and the economic development of the community is better served through cooperative educational planning and optimal utilization of community resources.

Therefore, this Agreement commits the Parties to full support of an articulation process to deliver coursework for students, resulting in the associate of arts degree from Wor-Wic Community College and

credit toward the Bachelor of Science in Biochemistry and Molecular Biology at Salisbury University. The Parties agree to the following:

I. ACADEMIC REQUIREMENTS

A. The Institutions agree to follow the joint program curriculum and course by course articulation delineated in Appendix 1, which is attached hereto and made a part of this Agreement.

B. Both Institutions will cooperate toward developing, disseminating, and presenting the articulated program information to students.

C. Students who have graduated from Wor-Wic Community College program must first apply to Salisbury University. Once a completed application is received, Wor-Wic Community College graduates who have completed the associate's degree program in Associate of Science in STEM, Chemistry Concentration, with a cumulative grade point average of 2.0 or higher will be granted admission to Salisbury University as an Biochemistry and Molecular Biology major.

D. All articulated course credits applied towards satisfying Bachelor of Science in Biochemistry and Molecular Biology major requirements earned with a C or better will be accepted for transfer according to the articulation matrix in Appendix 1.

E. Salisbury University shall provide a Checklist for students as a planning tool for completing coursework required for the Bachelor of Science in Biochemistry and Molecular Biology major in Appendix 2, attached hereto and made a part of this Agreement.

F. Students intending to transfer are recommended to apply for admission by the priority deadline for the semester for which they intend to enroll.

G. Students are subject to all specific policies pertaining to students admitted to the Salisbury University baccalaureate degree program in Bachelor of Science in Biochemistry and Molecular Biology and all other Salisbury University admissions policies and procedures.

II. TERM AND TERMINATION

A. The term of this Agreement commences as of the Effective Date listed herein. This Agreement is based on the present curricula contained herein and in all appendices, and is effective for five (5) years from August 2025 to July 2030.

B. Either Party may terminate this Agreement with notice to the other Party, pursuant to Section III.G below. Upon termination or expiration of this Agreement, the Parties shall develop a process that will reasonably allow students already admitted to and enrolled in joint programming to continue their studies. Neither Party will terminate this Agreement at a time that would deter a "cohort-in-progress" from completing graduation within the originally designated timeframe.

III. GENERAL PROVISIONS

A. Each Institution is responsible for the administration of its respective courses, including content, requirements, faculty, and student services (to include, but not limited to, admissions, financial aid, class registration, etc.).

B. When enrolled in a Salisbury University course, the student is subject to all policies and procedures applicable to Salisbury University students. When enrolled in a Wor-Wic Community College course, a student is subject to all policies and procedures applicable to Wor-Wic Community College students. Additional joint policies and procedures may be adopted and implemented at the discretion of both Parties.

C. The Parties recognize that course scheduling beyond the associate's degree level resides exclusively with Salisbury University and will be coordinated with Wor-Wic Community College by the designated Salisbury University representative. Where academic calendars differ, the Parties will work together to coordinate class offerings and class schedules.

D. The disclosure of information about individual students is limited by the federal Family Educational Rights and Privacy Act (FERPA). The Parties agree that release of student educational records to each other is conditioned upon the submission of a signed agreement by the student authorizing such release.

E. The Parties agree not to release student information to any third-party without the written consent of the other Party and in compliance with FERPA and any other federal or state of Maryland laws, rules, and regulations, and policies of the Parties.

F. The Parties shall publicize any joint offerings in their respective catalogs, website, and other materials as appropriate. Notwithstanding the foregoing, neither Party may use the names or marks of the other without the prior written approval of the other Party.

G. The Parties shall inform students in their respective programs of the complementary program opportunities available at each other's respective institution, support each other's marketing efforts toward the same, and encourage students to apply to programs consistent with an individual student's interests.

H. Notwithstanding anything in this Agreement to the contrary, both Parties retain full authority over their respective courses, programs, and requirements. Both Parties reserve the right to make changes to their respective courses, programs, and requirements. However, each Party shall give to the other reasonable notice and details of changes to this Agreement and other changes in its courses, programs, and requirements that may affect this Agreement. In the event such changes affect the terms of this Agreement, this Agreement and any of its appendices shall be updated as needed to reflect such changes.

I. The Parties designate the following persons as their respective representatives to coordinate and manage the activities under this Agreement:

Wor-Wic Community College
Kristin Mallory, VP for Academic Affairs
32000 Campus Drive
Salisbury, Maryland 21804
kmallory@worwic.edu
(410) 334-2813

Salisbury University
Michael Scott, Dean
Richard A. Henson School of Science and Technology

1101 Camden Avenue
Salisbury, Maryland 21801
msscott@salisbury.edu
(410) 543-6489

J. The designated representatives shall meet as needed, at a mutually agreeable time and location, to discuss various collaborations and other topics of interest to either Institution. A Party may change its representative by giving notice to the other Party.
K. Either Institution may at any time recommend changes to this Agreement. Both Institutions reserve the right to modify the programs as deemed necessary and agree to inform the appropriate representatives of the other Institution of recommended changes. This Agreement may be modified only in writing signed by both Parties.
L. All notices under this Agreement must be in writing; delivered in person, by U.S. mail or by email to the representatives listed above in this Section III.
M. Nothing in this Agreement is intended to form a joint venture between the Parties. Nothing in this MOU is intended to create rights or benefits for any person or entity other than the Parties.
N. This Agreement integrates the entire agreement of the Parties and supersedes any and all prior and/or contemporaneous agreements between the Parties, written or oral, with respect to the subject matter of this Agreement.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized representatives.

Wor-Wic Community College

Kristin L. Mallory, Ed.D.
Vice President for Academic Affairs

Date: 5/9/2025

Salisbury University

_____
Laurie L. Couch, PhD
Provost and Senior Vice President of Academic Affairs

Date: _____

APPENDIX 1

Articulation Matrix

The following matrix includes course equivalencies, including general education requirements and courses necessary to satisfy major requirements. The matrix also includes a recommended student curricular pathway to complete the Associate of Science degree and the Bachelor of Science degree requirements.

While the student is not required to take all courses in the precise order recommended in the articulation matrix, all course equivalencies described in the matrix and the manner in which they fulfill general education and major requirements at Salisbury University are binding.

Students are strongly advised to seek appropriate advising with regard to the completion of requirements for the associate of science degree, transition to Salisbury University, and completion of all requirements for the Bachelor of Science in Biochemistry and Molecular Biology

APPENDIX 2

Bachelor of Science Biochemistry and Molecular Biology Curriculum

Fall 2025

This Appendix 2 outlines the requirements to earn a baccalaureate degree in Biochemistry and Molecular Biology from Salisbury University, as of the Fall 2025 semester. It includes overall Salisbury University curriculum policies, general education requirements, major core courses, and major elective courses.

WW Course Prefix	WW Course Number	WW Course Title	Credits (at WW)	GenEd at WW		SU Course Prefix	SU Course Number	SU Course Title	Credits (at SU)	GenEd at SU	SU Degree Requirements	Credits Taken by Student	
ENG	101	Fundamentals of English I	3	English Composition	Semester 1	ENGL	103	Composition and Research	3	CTW (1 of 10)			
MTH	201	Calculus I	4	Mathematics		MATH	201	Calculus I	4	QA (2 of 10)	MR (1 of 21)	15	
BIO	105	Principles of Biology I	4	Biological/Physical Science		BIOL	201	Introduction to Biology: Molecular and Cellular Biology	4	STS (3 of 10)	MR (2 of 21)		
CHM	105	General Chemistry I	4	Biological/Physical Science		CHEM	121	General Chemistry I	4	HoS (4 of 10)	MR (3 of 21)		
ENG	151	Fundamentals of English II	3	Arts and Humanities	Semester 2	ENGL	LIT	English Literature Elective	3	HE (5 of 10)			
BIO	106	Principles of Biology II	4			BIOL	202	Introduction to Biology: Evolution and Ecology	4		MR (4 of 21)	15	
MTH	202	Calculus II	4			MATH	202	Calculus II	4		MR (5 of 21)		
CHM	106	General Chemistry II	4			CHEM	122	General Chemistry II	4		MR (6 of 21)		
CHM	201	Organic Chemistry I	4		Semester 3	CHEM	221	Organic Chemistry I	4		MR (7 of 21)		
PHY	141	Physics I	4			PHYS	221	Physics I	4		MR (8 of 21)		
CHM	107	Laboratory Safety	1			CHEM	207	Laboratory Safety	1		MR (9 of 21)	15	
ECO	120	Survey of Economics	3	Social/Behavioral Science		ECON	150	Principles of Economics	3	SI (6 of 10)			
HIS	201	American History	3	Arts and Humanities		HIST	201	History of the United States	3	HiC (7 of 10)			
PHY	142	Physics II	4		Semester 4	PHYS	223	Physics II	4		MR (10 of 21)		
CHM	202	Organic Chemistry II	4			CHEM	222	Organic Chemistry II	4		MR (11 of 21)	15	
HIS	101	World Civilations I	3	Social/Behavioral Science		HIST	101	World Civilations	3	SC (8 of 10)			
ELEC		Open Elective	4			ELEC		Open Elective	4				
			60		Semester 5	BIOL	302	Bioinformatics I	4		MR (12 of 21)		
						CHEM	321	Analytic Chemistry	4		MR (13 of 21)	15	
						FTWL	106	Personal Wellness	4	PW (9 of 10)			
						CHEM	417	Biochemistry I	3		MR (14 of 21)		
					Semester 6	BIOL	350	Cell Biology	4		MR (15 of 21)		
						CHEM	418	Biochemistry II	3		MR (16 of 21)		
						CHEM	301	Chemistry Seminar	1		MR (17 of 21)	16	
						ELEC		Open Elective	4				
						ELEC		Open Elective	4				
					Semester 7	BIOL	370	Molecular Genetics	4		MR (18 of 21)		
						CHEM	341	Physical Chemistry I	4		MR (19 of 21)		
						CHEM	410	Chemical Research	3		MR (20 of 21)	15	
						ELEC		Open Elective	4				
					Semester 8	CHEM	419	Biochemical Methods	4	EL (10 of 10)	MR (21 of 21)		
						ELEC		Open Elective	4				
						ELEC		Open Elective	4			16	
						ELEC		Open Elective	4				
								CC Credits Transferred	60				
								SU Credits	62				

Wor-Wic Community College

Salisbury University

SU General Education Course Requirements (10*):
HoS - Hands-on Science
STS - Solutions Through Science
QA - Quantitative Analysis
CTW - Communicating Through Writing
HE - Human Expression
SC - Social Configurations
SI - Social Issues
FYS - First Year Seminar*
HiC - Humanity in Context
EL - Experiential Learning
PW - Personal Wellness

* FYS not required of transfer students

** Three thematic GenEd requirements must be met:
Environmental Sustainability (ES), Diversity & inclusion (DI),
Civic Engagement (CE)

MR - Major requirements (21)

Student ID:_____
Student Name:_____
Advisor Name:_____

Catalog: 2025-2026 Undergraduate & Graduate Catalog
Program: Biochemistry and Molecular Biology, B.S. Curriculum Guide

Biochemistry and Molecular Biology, B.S. Curriculum Guide

This curriculum guide is an unofficial tool for planning. Matriculated students and advisors should consult the Academic Requirements Report in GullNet before and after registering for classes each semester to track academic progress.

University Undergraduate Major Policies

- Refer to the program page for this major and the Courses section of this catalog for approved prerequisites and General Education courses.
- Program requirements may not equal 120 credit hours. Students must register for additional electives to complete 120 credits required for graduation.
- All graduates must have a minimum of 30 credits of 300/400-level courses with C grade or above; at least 15 of those credits must be taken at SU.
- Students must have a minimum cumulative GPA of 2.0 for graduation.
- Students must complete at least 30 credit hours by direct classroom instruction and/or laboratory experience.
- Students must take 30 of the last 37 credit hours at SU.
- It is the student's responsibility to satisfy graduation requirements. Please refer to the program page of this catalog for detailed major requirements.
- Students must apply online for graduation by November 15 for May and by May 15 for December.

First Year

Semester 1

Course Name	Hour(s) Credit	Term Taken	Grade
CHEM 121 - General Chemistry I	4 Hour(s) Credit		
MATH 201 - Calculus I	4 Hour(s) Credit		
GENE CTW - Communicating Through Writing	3-4 Hour(s) Credit		
GENE FYS - First Year Seminar	4 Hour(s) Credit		

Total Credits: 15-16

Semester 2

Course Name	Hour(s) Credit	Term Taken	Grade
CHEM 122 - General Chemistry II	4 Hour(s) Credit		
MATH 202 - Calculus II	4 Hour(s) Credit		
GENE HE - Human Expression	3-4 Hour(s) Credit		
GENE SC - Social Configurations	3-4 Hour(s) Credit		

Total Credits: 14-16/29-32

Winter/Summer Term

List courses that were taken during winter/summer terms:

Second Year

Semester 1

Course Name	Hour(s) Credit	Term Taken	Grade
BIOL 201 - Introduction to Biology: Molecular and Cellular Biology	4 Hour(s) Credit		
CHEM 221 - Organic Chemistry I	4 Hour(s) Credit		
PHYS 121 - General Physics I	4 Hour(s) Credit		
OR			
PHYS 221 - Physics I	4 Hour(s) Credit		
GENE HIC - Humanity In Context	3-4 Hour(s) Credit		

Total Credits: 15-16/43-48

Semester 2

Course Name	Hour(s) Credit	Term Taken	Grade
BIOL 202 - Introduction to Biology: Evolution and Ecology	4 Hour(s) Credit		
CHEM 207 - Laboratory Safety	1 Hour(s) Credit		
OR			
MDTC 101 - Safety in the Biological, Chemical and Clinical Laboratory	1 Hour(s) Credit		
CHEM 222 - Organic Chemistry II	4 Hour(s) Credit		
PHYS 123 - General Physics II	4 Hour(s) Credit		
OR			
PHYS 223 - Physics II	4 Hour(s) Credit		

Total Credits: 13/56-61

Winter/Summer Term

List courses that were taken during winter/summer terms:

Third Year

Semester 1

Course Name	Hour(s) Credit	Term Taken	Grade
BIOL 302 - Bioinformatics I	4 Hour(s) Credit		
CHEM 321 - Analytical Chemistry	4 Hour(s) Credit		
CHEM 417 - Biochemistry I	4 Hour(s) Credit		
GENE SI - Social Issues	3-4 Hour(s) Credit		

Total Credits: 15-16/71-77

Semester 2

Course Name	Hour(s) Credit	Term Taken	Grade
BIOL 350 - Cell Biology	4 Hour(s) Credit		
CHEM 301 - Chemistry Seminar	1 Hour(s) Credit		
CHEM 418 - Biochemistry II	3 Hour(s) Credit		
GENE CCE - Civic and Community Engagement	3-4 Hour(s) Credit		
GENE DI - Diversity and Inclusion	3-4 Hour(s) Credit		

Total Credits: 14-16/85-93

Winter/Summer Term

List courses that were taken during winter/summer terms:

Fourth Year

Semester 1

Course Name	Hour(s) Credit	Term Taken	Grade
BIOL 370 - Molecular Genetics	4 Hour(s) Credit		
BIOL 415 - Research in Biology	1-3 Hour(s) Credit		
OR			
CHEM 410 - Chemical Research	3 Hour(s) Credit		
CHEM 341 - Physical Chemistry I	4 Hour(s) Credit		
XXXX 001 - Elective Needed for 120 Credits	3-4 Hour(s) Credit		

Total Credits: 12-15/97-108

Semester 2

Course Name	Hour(s) Credit	Term Taken	Grade
CHEM 419 - Biochemical Methods	4 Hour(s) Credit		
GENE EL - Experiential Learning	Min. of 3 Hour(s) Credit		
OR			
XXXX 000 - Elective - If Needed for 120 Credits	3-4 Hour(s) Credit		
GENE PW - Personal Wellness	4 Hour(s) Credit		
XXXX 002 - Elective Needed for 120 Credits	3-4 Hour(s) Credit		

Total Credits: 14-16/111-124

Notes: