Articulation Agreement
between
Radford University
Artis College of Science and Technology
and
Virginia Western Community College

This agreement is made between Radford University (hereinafter "RU") and Virginia Western Community College (hereinafter "VWCC"), effective as of the date of signature.

I. Purpose

The purpose of this agreement is to establish guidelines for the transfer of credits from the VWCC Associate of Science in Science: Biotechnology to RU and to provide a seamless pathway for students who wish to pursue a Bachelor of Science degree at RU.

II. Transfer of Credits

In accordance with the State Policy on Transfer, students who transfer to RU from VWCC will have satisfied RU's Core Curriculum if they have earned an Associate of Science in Science: Biotechnology degree; if they are able to earn such a degree by successfully completing at VWCC courses remaining for the degree concurrently with the first semester of enrollment at RU; or if they will earn the associate's degree as a result of credit earned during the first semester of enrollment at RU, up to a maximum of 10 hours.

For any course to count for transfer, it must be completed with a grade of "C" or higher. Course requirements, names, and numbering are subject to annual review to ensure compliance with any changes at either institution.

III. Bachelor of Science Degree Requirements

Students must complete at least 120 credit hours to earn a Bachelor of Science degree; of these, 45 hours must be completed at RU, including at least half of the hours in the major. Students pursuing a Science must maintain at least a 2.0 major GPA. Additional Information is available in the RU Undergraduate Catalog.

IV. Exhibit of Credit Hours

An Exhibit of Credit Hours is attached hereto and incorporated herein by reference as if fully set forth.

V. Biology Program

For information about the Biology program, students may contact the Department Chair, Dr. Christine Small, at cjsmall@radford.edu. Additional information is available on the RU Department of Biology website: https://www.radford.edu/content/csat/home/biology.html.

VI. Artis College of Science and Technology

The Artis College of Science and Technology is responsible for the administration of this agreement. Additional information about the College is available on its website: https://www.radford.edu/content/csat/home.html.

VII. Effective Date

This agreement is effective as of the date of signature and shall remain in effect until terminated by either party upon 30 days written notice.

VIII. Signatures

Signed on behalf of Radford University and Virginia Western Community College:

Christine J. Small, Ph.D.
Professor and Interim Chair
Department of Biology
Radford University

Heather Lindberg, Ph.D.
Biotechnology Program Head
Virginia Western Community College

Steven Bachrach, Ph.D.
Dean
Artis College of Science and Technology
Radford University

Amy S. White, M.S.
Dean
School of STEM
Virginia Western Community College

Dr. Bret Danilowicz
President
Radford University

Dr. Robert Sandel
President
Virginia Western Community College

Date: 5-1-23

Date: 5-1-23

Exhibit I
Pathway
Virginia Western Community College Associate of Science in Science: Biotechnology
Radford University Bachelor of Science: Biology

Based on degree requirements for the 2022-23 academic year

VWCC Associate of Science in Science: Biotechnology			
Fall Semester		**Spring Semester**	
First Year	**Cr**	**First Year**	**Cr**
SDV 101 (RU UNIV 100)	2	BIO 250 (RU BIOL 2XX; Biotechnology Research)	3
ENG 111 (RU ENGL 111)	3	BIO 253 (RU BIOL 2XX; Biotechnology Concepts)	3
MTH 161 (RU MATH 125)	3	ENG 112 (RU ENGL 112)	3
BIO 101 (RU BIOL 105 / BIOL 111)	4	BIO 255 (RU BIOL 2XX; Bioinformatics & Biotech)	2
ITE 152 (RU ITEC 100)	3	BIO 150 (RU BIOL 334)	4
	15		**15**
Second Year	**Cr**	**Second Year**	**Cr**
CHM 111 (RU CHEM 111)	4	CHM 112 (RU CHEM 112)	4
BIO 252/BIO 251 (RU BIOL 2XX; Nucleic Acid Meth)	4	HIS 121 (RU HIST 111)	3
MTH 245 (RU STAT 200)	3	PHI 220 (RU PHIL 112)	3
Social Science ELE- Social Science Elective	3	ENG LIT ELE- Literature Elective	3
BIO 220 (RU BIOL 412)	3	CSC 221 (RU ITEC 2XX; Problem Solv Programming)	3
	17		**16**

Radford University Bachelor of Science, Biology			
Third Year	**Cr**	**Third Year**	**Cr**
BIOL 112: Integrative Biology II	4	BIOL 340: Science in Culture & Society	3
BIOL 222: Evolution	3	BIOL 460: Advanced Seminar in Biology	2
CHEM 301: Organic Chemistry I	4	CHEM 302: Organic Chemistry II	4
Elective	3	Elective	3
		Elective	3
	14		**15**
Fourth Year	**Cr**	**Fourth Year**	**Cr**
BIOL 231: Genetics Evolution & Development	4	BIOL 419: Molecular Bioinformatics (or BIOL elec)	3
BIOL 471: Biochemistry I	3	BIOL 450: Molecular Biology	4
BIO 460: Advanced Seminar in Biology	2	Elective to reach 120 credits, if needed	3
Elective (MATH 168 suggested)	3	Elective to reach 120 credits, if needed	3
Elective	3		
	15		**13**

Note: Course requirements, names, and numbering are subject to annual review to ensure compliance with any changes at either institution.