

# Harrisburg Area Community College & West Virginia University



Associate of Science: Biology A.S. leading to  
Bachelor of Science in Biology B.S.  
Suggested Plan of Study



Harrisburg Area CC	Hours	WVU Equivalent	Hours
Year One, 1 <sup>st</sup> Semester			
BIOL 101	4	BIOL 101 & BIOL 101L	4
CHEM 101	4	CHEM 115 & CHEM 115L	4
COMM 101	3	MDS 270	3
ENGL 101	3	ENGL 101	3
FS 100 (FYS)	1	WVUE 191	1
<b>TOTAL</b>	15	<b>TOTAL</b>	15
Year One, 2 <sup>nd</sup> Semester			
BIOL 102	4	BIOL 102 & BIOL 102L	4
CHEM 102	4	CHEM 116 & CHEM 116L	4
ENGL 102	3	ENGL 102	3
*MATH 119 or MATH 121	4	MATH 129 or MATH 155	4
Wellness Course	1	Elective	1
<b>TOTAL</b>	16	<b>TOTAL</b>	16
Year Two, 1 <sup>st</sup> Semester			
**BIOL 206	4	BIOL 221 + BIOL 2TC (Required)	4
CHEM 203	4	CHEM 233 & CHEM 233L	4
*MATH 121 or MATH 202	4	MATH 155 or STAT 211 + STAT 2TC	4
^PHYS 201 or Transfer Elective	4	PHYS 101 & PHYS 101L or Elective	4
<b>TOTAL</b>	16	<b>TOTAL</b>	16
Year Two, 2 <sup>nd</sup> Semester			
BIOL 212 or BIOL 215 or BIOL 221	4	PLSC 206 & PLSC 206L or GEN 101 + GEN 2TC or BIOL 2TC	4
CHEM 204	4	CHEM 234 & CHEM 234L	4
ART 181 or ART 182 or MUS 102 or MUS 104 or FMTH 101 or FMTH 103	3	ARHS 120 or ARHS 160 or MUSC 111 or MUSC 116 or THET 160 or THET 144	3
SOC 200 or PSYC 101	3	SOC 101 or PSYC 101	3
Transfer Elective	1	Elective	1
<b>TOTAL</b>	15	<b>TOTAL</b>	15
**Recommended course for WVU's Biology BS program			

West Virginia University			
Year Three, 1 <sup>st</sup> Semester		Year Three, 2 <sup>nd</sup> Semester	
^PHYS 102 & PHYS 102L or Additional Lab Course Sequence	4	BIOL 117 & BIOL 117L	4
*BIOL 223 or Elective	3	BIOL 327	1
BIOL 315	3	Area of Emphasis Course (1)	3
BIOL 302	3	BIOL Elective Lab 1 <sup>(300/400-Level)</sup>	4
General Elective	1	^ Additional Lab Course Sequence or General Elective	4
<b>TOTAL</b>	<b>14</b>	<b>TOTAL</b>	<b>16</b>
Year Four, 1 <sup>st</sup> Semester		Year Four, 2 <sup>nd</sup> Semester	
BIOL 387	1	BIOL 487	1
BIOL 219 & BIOL 219L	4	BIOL 320 or BIOL 321 or BIOL 486 <sup>(Capstone)</sup>	3
Area of Emphasis Course (2)	3	Area of Emphasis Course (4)	3
Area of Emphasis Course (3)	3	Additional BIOL Course <sup>(300/400-Level)</sup>	3
BIOL Elective Lab 2 <sup>(300/400-Level)</sup>	4	General Elective	3
		General Elective	2
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15</b>

Students can select from Three Area of Emphasis while at WVU

- Cell & Molecular
- Ecology, Ecosystems, & Global Change
- Integrative Biology

\*Students who test into MATH 121 (MATH 155) and complete it will satisfy the Biology B.S. requirements. Students can then replace the other specific MATH elective with MATH 202 (STAT 211) to complete the program's statistics requirement at HACC. If students need to begin at MATH 119 (MATH 129), students will want to continue and complete MATH 121 (MATH 155) prior to enrolling at WVU. Students can complete BIOL 223 during their first semester at WVU to complete their statistics requirement.

^Students have the option to complete PHYS 101/L (HACC's PHYS 201) and PHYS 102/L, or CS 110/L & CS 111/L, or SUST 101/L & SUST 207/L or STAT 211 & STAT 312 for the Biology BS program. If students do not wish to pursue starting PHYS at HACC with PHYS 201, they can select any other transfer elective. Students will then complete their chosen sequence once at WVU.

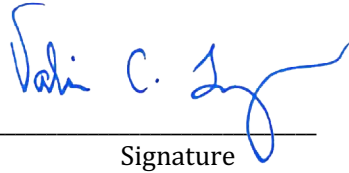
Students completing degrees from the WVU Eberly College of Arts and Sciences are required to work with their advisors to integrate completion of an academic minor or minors into their programs of study. WVU offers over 100 minors that complement major fields of study, build on students' unique interests, expand perspectives, and broaden skills. See <http://catalog.wvu.edu/undergraduate/minors/#minorsofferedtext> for a list of available minors. HACC students may begin completion of certain minors at HACC by utilizing *Elective* hours to take courses equivalent to the minor's introductory requirements at WVU.

Students transferring to West Virginia University with an Associate of Arts or Associate of Science degree will have satisfied the General Education Foundation requirements at WVU.

Students who have questions regarding this articulation agreement or the transferability of coursework may contact the WVU Office of the University Registrar. All other questions should be directed to the WVU Office of Admissions.

The above transfer articulation of credit between West Virginia University and Harrisburg Area Community College, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Valérie Lastinger



8/16/24

Print Name

Signature

Date

Valerie Lastinger Ph.D. Associate Dean for WVU's Eberly College of Arts & Sciences