



# Garrett College & West Virginia University

Associate of Arts in Arts & Sciences:  
 Mathematics/Science concentration A.A. leading to  
 Bachelor of Science in Biology B.S.  
 Suggested Plan of Study



Garrett College	Hours	WVU Equivalents	Hours
<b>Year One, 1<sup>st</sup> Semester</b>			
FYE 101 or FYE 103	1	WVUE 191	1
ENG 101	3	ENGL 101	3
MAT 210	3	STAT 211 (Sub for BIOL 223)	3
ECN 201 or ECN 202 or PSY 101 or SOC 101	3	ECON 202 or ECON 201 or PSYC 101 or SOC 101	3
BIO 101	4	BIOL 115 & BIOL 115L (B.S. Area 1-1)	4
<b>TOTAL</b>	14		14
<b>Year One, 2<sup>nd</sup> Semester</b>			
ENG 102	3	ENGL 102	3
BIO 102	4	BIOL 117 & BIOL 117L (B.S. Area 1-2)	4
COM 101	3	MDS 270	3
Elective	3	Elective	3
ECN 201 or ECN 202 or PSY 101 or SOC 101	3	ECON 202 or ECON 201 or PSYC 101 or SOC 101	3
<b>TOTAL</b>	16		16
<b>Year Two, 1<sup>st</sup> Semester</b>			
CIS 105 or CIS 106 or CIS 130	3	CS 1TC or CYBE 1TC or CIS 1TC	3
CHE 101 (Concentration course)	4	CHEM 115 & CHEM 115L (B.S. Area 2-1)	4
MAT 190 (Concentration course)	4	MATH 155	4
*PHY 101 or CIS 170 or ESC 101 (Concentration course)	4	PHYS 101 & PHYS 101L or CS 110 & CS 110L or SUST 101 & SUST 101L (B.S. Area 3-1)	4
<b>TOTAL</b>	15		15
<b>Year Two, 2<sup>nd</sup> Semester</b>			
CIS 210 (Only if CIS 170 is selected) or Elective	4	CS 111 & CS 111L or Elective	4
CHE 102 (Concentration course)	4	CHEM 116 & CHEM 116L (B.S. Area 2-2)	4
GER Humanities Course	3	Humanities Elective	3
*PHY 102 or other Concentration Course (Concentration course)	4	PHYS 102 & PHYS 102L (B.S. Area 3-2) or Elective	4
<b>TOTAL</b>	15		15
*Students in the Biology BS program can select from multiple science courses while at Garrett College. Students who do not opt to complete the PHY/PHYS or CIS/CS option, can complete their science sequence at WVU.			

West Virginia University			
Year Three, 1 <sup>st</sup> Semester		Year Three, 2 <sup>nd</sup> Semester	
BIOL 219 & BIOL 219L	4	BIOL 221	3
*SUST 207 & SUST 207L or other BS completion course	4	BIOL 327	1
BIOL 302	3	BIOL 315	3
General Elective	3	General Elective	4
General Elective	1	General Elective	4
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15</b>
Year Four, 1 <sup>st</sup> Semester		Year Four, 2 <sup>nd</sup> Semester	
BIOL 387	1	BIOL 487	1
Additional BIOL Course (300/400-Level)	3	BIOL 320 or BIOL 321 or BIOL 486 (Capstone)	3
Area of Emphasis Course (2)	3	Area of Emphasis Course (4)	3
Area of Emphasis Course (3)	3	BIOL Elective Lab 2	4
BIOL Elective Lab 1	4	General Elective	4
General Elective	1		
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15</b>

Students must have a C- or better in BIO 101, BIO 102, and CHE 101 (WVU's BIOL 115/L, BIOL 117/L, and CHEM 115/L) to be admitted directly into the Biology program upon transferring to West Virginia University.

Students can select from three different Areas of Emphasis (AoE) once at WVU:

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

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. Garrett College students may begin completion of certain minors at Garrett by utilizing elective hours to take courses equivalent to the minor's introductory requirements at WVU.

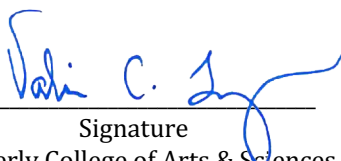
Students transferring to West Virginia University with an Associate of Arts or Associate of Science degree will have satisfied the General Education Foundation requirements at WVU.

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 Garrett College, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Valérie Lastinger

Print Name



Signature

7/25/24

Date

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