



# Garrett College & West Virginia University

Associate of Arts – Arts & Sciences:  
 Mathematics / Science concentration leading to  
 Bachelor of Science in Mathematics (WVU-BS)  
 Suggested Plan of Study



Garrett College	Hours	WVU Equivalents	Hours
<b>Year One, 1<sup>st</sup> Semester</b>			
FYE 101	1	WVUE 191	1
ENG 101	3	ENGL 101	3
MAT 210	3	STAT 211	3
ECN 201 or 202 or PSY 101 or SOC 101	3	ECON 202 or 201 or PSYC 101 or SOC 101	3
MAT 190	4	MATH 155	4
<b>TOTAL</b>	14		14
<b>Year One, 2<sup>nd</sup> Semester</b>			
ENG 102	3	ENGL 102	3
BIO 101 or CHE 101	4	BIOL 115 & BIOL 115L or CHEM 115 & CHEM 115L	4
COM 101	3	MDS 270	3
MAT 191	4	MATH 156	4
Elective	3	Elective	3
<b>TOTAL</b>	17		17
<b>Year Two, 1<sup>st</sup> Semester</b>			
CIS 105 or CIS106 or CIS130	3	CS 1TC or CYBE 1TC or CIS 1TC	3
GER Humanities Course	3	GEF Humanities Course	3
MAT 192	4	MATH 251	4
Elective	4	Elective	4
<b>TOTAL</b>	14		14
<b>Year Two, 2<sup>nd</sup> Semester</b>			
BIO 102 or CHE 102 (second in sequence)	4	BIOL 117 & BIOL 117L or CHEM 116 & CHEM 116L	4
ECN 201 or 202 or PSY 101 or SOC 101	3	ECON 202 or 201 or PSYC 101 or SOC 101	3
MAT 281	4	MATH 261	4
Concentration Course	4	Elective	4
<b>TOTAL</b>	15		15

West Virginia University			
Year Three, 1 <sup>st</sup> Semester		Year Three, 2 <sup>nd</sup> Semester	
STAT 215	3	MATH 322 or MATH 420	3
MATH 303	3	MATH 495 (1 <sup>st</sup> of 4 hours)	1
BS Area 3-1	4	BS Area 3-2	4
AoE Math Course (1)	3	AoE Math Course (2)	3
Elective	3	Elective	4
<b>TOTAL</b>	16	<b>TOTAL</b>	15
Year Four, 1 <sup>st</sup> Semester		Year Four, 2 <sup>nd</sup> Semester	
MATH 343 or MATH 441	3	MATH 495 (4 <sup>th</sup> of 4 hours)	1
MATH 495 (2 <sup>nd</sup> & 3 <sup>rd</sup> of 4 hours)	2	AoE Math Course 5	3
AoE Math Course 3	3	AoE Math Course 6	3
AoE Math Course 4	3	Elective	4
Elective	4	Elective	3
<b>TOTAL</b>	15	<b>TOTAL</b>	14

Students must have a C- or better in MAT 190 (WVU's MATH 155) in order to be admitted directly into the Mathematics program upon transferring to West Virginia University.

\*Students are encouraged to select a Lab Science sequence that satisfies 8 hours of the Eberly Bachelor of Science Area 2-1 and 2-2 requirements. Please consult with a WVU academic advisor to ensure selected coursework is applicable.

Students are encouraged to explore other MATH course offerings in lieu of Elective hours 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. 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

10/7/2022  
Date

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