

# Community College of Allegheny County & West Virginia University



Associate of Science in Mathematics & Science (A.S.) leading to  
Bachelor of Science in Mathematics (WVU- BS)  
Suggested Plan of Study



Community College of Allegheny County	Hours	WVU Equivalents	Hours
<b>Year One, 1<sup>st</sup> Semester</b>			
ENG 101	3	ENGL 101	3
MAT 142	4	MATH 129	4
CIT 111	3	CS 110	3
Humanities Elective	3	Elective	3
CHM 151	4	CHEM 115 & CHEM 115L	4
<b>TOTAL</b>	17		17
<b>Year One, 2<sup>nd</sup> Semester</b>			
ENG 102	3	ENGL 102	3
MAT 201	4	MATH 155	4
CHM 152	4	CHEM 116 & CHEM 116L	4
Social Science Elective	3	Elective	3
Major Field Elective	3-4	Major Field Elective	3-4
<b>TOTAL</b>	17-18		17-18
<b>Year Two, 1<sup>st</sup> Semester</b>			
Social Science Elective	3	Elective	3
SPH 101	3	CSAD 270	3
MAT 202	4	MATH 156	4
MAT 161 (MFE)	3	STAT 211	3
BIOL 151 (MFE)	4	BIOL 115 & BIOL 116	4
<b>TOTAL</b>	17		17
<b>Year Two, 2<sup>nd</sup> Semester</b>			
MAT 250 (MFE)	4	MATH 251	4
MAT 253 (MFE)	3	MATH 343	3
BIOL 152 (MFE)	4	BIOL 117 & BIOL 118	4
Major Field Elective	3-4	Major Field Elective	3-4
<b>TOTAL</b>	14-15		14-15

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 261	4	MATH 495	1
MATH 303	3	MATH 451 or Math Area of Emphasis (1)	3
SpeakWrite Course (COMM 202, ENGL 304 or ENGL 305)	3	MATH 343 or 441 (if not taken at CCAC)	3
General Elective	3	General Elective	4
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>14</b>
Year Four, 1 <sup>st</sup> Semester		Year Four, 2 <sup>nd</sup> Semester	
MATH 341, 381, or 456, or Math Area of Emphasis (2)	3	MATH 495	1
MATH 495	2	Advanced Math Elec or Math Area of Emphasis (5)	3
Advanced Math Elec or Math Area of Emphasis (3)	3	Advanced Math Elec or Math Area of Emphasis (6)	3
Advanced Math Elec or Math Area of Emphasis (4)	3	General Elective	4
General Elective	4	General Elective	4
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15</b>

To be admitted in the Mathematics program at West Virginia University, student must complete MATH 155 (MAT 201) with C- or higher and maintain 2.0 overall GPA.

Bachelor's degrees at WVU require a minimum of 120 credit hours. Students should work with their academic advisors on the appropriate use of elective credit to reach that minimum.

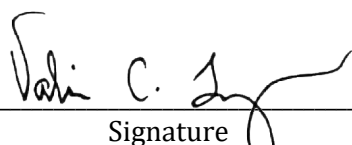
Students completing degrees in WVU's Eberly College of Arts and Sciences are encouraged to work with their advisors to integrate completion of an academic minor or minors into their programs of study, to the degree allowed within elective hours. WVU offers over 100 minors that complement major fields 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. Allegheny County students may begin completion of certain minors at CCAC 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 Community College of Allegheny County, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Valérie Lastinger



5/16/22

Print Name

Signature

Date

Valerie Lastinger Ph.D. Associate Dean for Academics of WVU's Eberly College of Arts and Science