

# College of Southern Maryland & West Virginia University

Associate of Science in Math and Sciences: Mathematics A.S. leading to

Bachelor of Science in Mathematics B.S.

Suggested Plan of Study



College of Southern Maryland	Hours	WVU Equivalents	Hours
Year One, 1 <sup>st</sup> Semester			
ENG 1010	3	ENGL 101	3
FYS 1010	3	WVUE 191	3
MTH 1015	3	STAT 211	3
MTH 1200	4	MATH 155	4
Art / Humanities	3	Elective	3
<b>TOTAL</b>	16		16
Year One, 2 <sup>nd</sup> Semester			
ENG 1020	3	ENGL 102	3
CHE 1200 & CHE 1200L	4	CHEM 115 & CHEM 115L	4
PHY 1310	4	PHYS 1TC	4
MTH 1210	4	MATH 156	4
<b>TOTAL</b>	15		15
Year Two, 1 <sup>st</sup> Semester			
MTH 2200	4	MATH 251	4
CHE 1210 & CHE 1210L	4	CHEM 116 & CHEM 116L	4
Social / Behavioral Science w/ CGA	3	Elective	3
Art / Humanities w/ CGA	3	Elective	3
<b>TOTAL</b>	14		14
Year Two, 2 <sup>nd</sup> Semester			
MTH 2210	4	MATH 261	4
Social / Behavioral Science	3	Elective	3
PHY 2300	4	PHYS 111 & PHYS 111L	4
MTH 2220	4	MATH 343	4
<b>TOTAL</b>	15		15

West Virginia University			
Year Three, 1 <sup>st</sup> Semester		Year Three, 2 <sup>nd</sup> Semester	
MATH 303	3	MATH 322 or MATH 420	3
STAT 215	3	MATH 451 (or AoE Course 1)	3
PHYS 112 & PHYS 112L	4	MATH 495	1
General Elective or Minor Course (1)	3	AoE Course (2)	4
General Elective or Minor Course (2)	3	General Elective or Minor Course (3)	3
<b>TOTAL</b>	16	<b>TOTAL</b>	14
Year Four, 1 <sup>st</sup> Semester		Year Four, 2 <sup>nd</sup> Semester	
MATH 495	2	MATH 495	1
MATH 341, MATH 381, or MATH 456 (Or AoE Course 3)	3	AoE Course (5)	3
AoE Course (4)	3	AoE Course (6)	3
Upper-Level Math Elective	3	General Elective or Minor Course (5)	3
General Elective or Minor Course (4)	3	General Elective	3
General Elective	1	General Elective	2
<b>TOTAL</b>	15	<b>TOTAL</b>	15

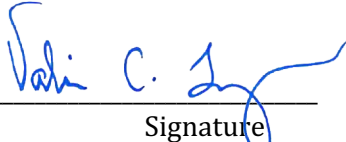
Students must have successfully passed MTH 1200 and 1210 with a C- or better to be admitted into the Mathematics program upon arrival to West Virginia University. This requirement is also necessary to complete other graduation requirements in a 4-year timeline.

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. Students may begin completion of a minor by utilizing elective credit to take courses at CSMD equivalent to minor required courses 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 about admission into their intended program, GEF requirements, Bachelor of Science requirements, minors, or any other issue relating to academics at West Virginia University should contact the Office of Undergraduate Education at WVU.

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

Valérie Lastinger  7/30/24

Print Name Signature Date

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