

College of Southern MD & West Virginia University

Associate of Science in Math and Sciences (Mathematics)

Bachelor of Arts in Mathematics (WVU-BA)

Suggested Plan of Study



College of Southern Maryland	Hours	WVU Equivalents	Hours
Year One, 1st 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 Elective	3	Art / Humanities Elective	3
TOTAL	16		16
Year One, 2nd Semester			
ENG 1020	3	ENGL 102	3
CHE 1200 + 1200L	4	CHEM 115 & CHEM 115L	4
PHY 1210 + 1210L	4	PHYS 1TC	4
MTH 1210	4	MATH 156	4
TOTAL	15		15
Year Two, 1st Semester			
MTH 2200	4	MATH 251	4
CHE 1210 + 1210L or PHY 2200 + 2200L	4	CHEM 116 & CHEM 116L or PHYS 111	4
Social / Behavioral Sciences	3	Social / Behavioral Sciences	3
Art / Humanities Elective	3	Art / Humanities Elective	3
TOTAL	14		14
Year Two, 2nd Semester			
MTH 2210	4	MATH 261	4
Social / Behavioral Sciences	3	Social / Behavioral Sciences	3
MTH 2220	4	MATH 343	4
Science Elective	4	Science Elective	4
TOTAL	15		15

WEST VIRGINIA UNIVERSITY			
Year Three, 1 st Semester		Year Three, 2 nd Semester	
Foreign Language 101	3	Foreign Language 102	3
MATH 303	3	MATH 322	3
STAT 215 or MATH 461	3	MATH 495	1
Elective	3	Advanced MATH 1 (MATH 341, MATH 381, MATH 451, MATH 456)	3
Elective	3	Elective	3
		Elective	2
TOTAL	15	TOTAL	15
Year Four, 1 st Semester		Year Four, 2 nd Semester	
Foreign Language 203	3	Foreign Language 204	3
MATH 343 or MATH 441	3	MATH 495	1
Advanced MATH 2 (MATH 341, MATH 381, MATH 451, MATH 456)	3	Upper Level MATH Elective	3
Upper Level MATH Elective	3	Elective	3
MATH 495	2	Elective	3
		Elective	3
TOTAL	14	TOTAL	16

Students must have successfully passed MTH 1200 and 1210 with a C or better in order to be admitted into the Mathematics program upon arrival to WVU. This requirement is also necessary to ensure viability of 4 year graduation timeline.

Students are required to complete 3 credit hours from each of the GEF Areas 4 through 7 before successful graduation from West Virginia University. Students are encouraged to study the provided GEF chart to select electives that satisfy these requirements. By using the suggested plan of study above, students are able to fulfill this requirement prior to graduation from College of Southern Maryland. Students not completing this requirement at CSMD, will need to utilize ELECTIVE credit at WVU to do so.

The WVU General Education Foundations (GEF) curriculum designates 9 credits (normally 3 three-credit courses) of Focus coursework to satisfy GEF Area 8. Working with their advisors, students select three additional courses from the list of those approved for the GEF (see <http://registrar.wvu.edu/gef>) to maximize connections, incorporate additional competencies, and encourage true breadth of study. Such courses may lead to a minor or even a second major, and are intended to help students capitalize on the range and diversity of courses offered at WVU. College of Southern Maryland students following this plan of study will satisfy this requirement with successful completion of MTH 1210 (WVU's MATH 156), CHE 1210 + 1210L (WVU's CHEM 116), and STAT 215.

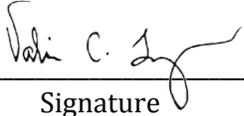
Students completing degrees in WVU's Eberly College of Arts and Sciences are encouraged to work with their advisors to integrate completion of an academic minor or minors into their programs of study, to the degree allowed within elective hours. WVU offers over 100 minors that complement major fields 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 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, GEF Focus courses, 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.

<u>Valérie Lastinger</u> Print Name	 Signature	<u>10/15/21</u> Date
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Valerie Lastinger Ph.D. Associate Dean for WVU's Eberly College of Arts & Sciences

<u>Bernice Brezina</u> Print Name	 <small>Bernice Brezina (Sep 13, 2021 13:23 EDT)</small> Signature	<u>Sep 13, 2021</u> Date
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Bernice Brezina, Dean of CSM's School of Professional & Technical Studies