

College of Southern MD & West Virginia University

Associate of Science in Math and Sciences (Mathematics) leading to

Bachelor of Science in Mathematics (WVU-BS)

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	4	STAT 211	4
MTH 1200	4	MATH 155	4
Art / Humanities	3	Art / Humanities	3
TOTAL	17		17
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	4	CHEM 116 & CHEM 116L	4
Social / Behavioral Science	3	Social / Behavioral Science	3
Art / Humanities	3	Art / Humanities	3
TOTAL	14		14
Year Two, 2nd Semester			
MTH 2210	4	MATH 261	4
Social / Behavioral Science	3	Social / Behavioral Science	3
PHY 2200 + 2200L	4	PHYS 111	4
MTH 2220	4	MATH 343	4
TOTAL	15		15

WEST VIRGINIA UNIVERSITY			
Year Three, 1 st Semester		Year Three, 2 nd Semester	
MATH 303	3	MATH 322 or MATH 420	3
STAT 215	3	MATH 451 (or AOE Course 1)	3
PHYS 112	4	MATH 495	1
Elective	3	MATH 343 or MATH 441	3
Elective	3	AOE Course 2	4
TOTAL	16	TOTAL	14
Year Four, 1 st Semester		Year Four, 2 nd Semester	
MATH 495	2	MATH 495	1
Upper Level Math Elective	3	AOE Course 5	3
MATH 341, MATH 381 or MATH 456 (Or AOE Course 3)	3	AOE Course 6	3
AOE Course 4	3	Elective	3
Elective	3	Elective	3
Elective	1	Elective	2
TOTAL	15	TOTAL	15

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 West Virginia University. This requirement is also necessary to complete other graduation requirements in a 4-year 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.

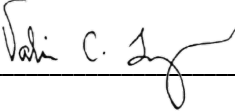
The WVU General Education Foundations (GEF) curriculum designates 9 credits (normally 3 three-credit courses) of Focus coursework to satisfy GEF Area 8. Working with their advisors, students select three additional courses from the list of those approved for the GEF (see <http://registrar.wvu.edu/gef>) 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 pathway will complete this requirement with successful completion of the Bachelor of Science required courses.

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.

<u>Valérie Lastinger</u>		<u>10/15/21</u>
Print Name	Signature	Date

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

<u>Bernice Brezina</u>	 <small>Bernice Brezina (Sep 13, 2021 12:17 EDT)</small>	<u>Sep 13, 2021</u>
Print Name	Signature	Date

Bernice Brezina, Dean of CSM's School of Professional & Technical Studies