

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

West Virginia University			
Year Three, 1 st Semester		Year Three, 2 nd Semester	
STAT 215	3	MATH 303	3
PHYS 112 & PHYS 112L (Science Pair 2)	4	MATH 322	3
EDG 1: Data and Society	3	Math Elective ⁽¹⁾	3
EDG 2: Effective and Civil Communication	3	Math Elective ⁽²⁾	3
EDG 3: Ethics and Civil Responsibility	3	General Elective	2
TOTAL	16	TOTAL	14
Year Four, 1 st Semester		Year Four, 2 nd Semester	
MATH 480 or STAT 480 (EDG 6)	1	MATH 481 or STAT 481 (EDG 6)	2
MATH 341	3	Math Elective ⁽⁵⁾	3
MATH 451	3	EDG 4: Global and Regional Perspectives	3
Math Elective ⁽³⁾	3	EDG 5: Practicing Arts & Sciences	3
Math Elective ⁽⁴⁾	3	General Elective	4
General Elective	2		
TOTAL	15	TOTAL	15

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

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

Bernice Brezina
 Print Name
 Signature
 Date
 Dr. Bernice Brezina, Interim Vice President, Division of Learning.