

Allegany College of Maryland & West Virginia University

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

Bachelor of Science in Mathematics (WVU-BS)

Suggested Plan of Study

Allegany College of Maryland	Cr Hrs	WVU Equivalents	Cr Hrs
Year One, 1st Semester			
COMP 101	3	CS 101	3
ENG 101	3	ENGL 101	3
HUMANITIES ELECTIVE	3	GEF 5/6	3
MATH 201	4	MATH 155	4
SOCIAL/BEHAVE ELECTIVE	3	GEF 7	3
TOTAL	16		16
Year One, 2nd Semester			
COMPUTER TECH ELECTIVE	3	CS 000	3
ELECTIVE	3	ELECTIVE	3
ENG 102	3	ENGL 102	3
HUMANITIES ELECTIVE	3	GEF 5/6	3
MATH 202	4	MATH 156 BS AREA 1-1	4
TOTAL	16		16
Year Two, 1st Semester			
ECON 201	3	ECON 202	3
ELECTIVE	3	ELECTIVE	3
LAB SCIENCE ELECTIVE	4	GEF 2B BS AREA 2-1	4
MATH 203	4	MATH 251 BS AREA 1-2	4
TOTAL	14		14
Year Two, 2nd Semester			
ECON 202	3	ECON 201	3
LABORATORY SCIENCE ELECTIVE	4	BS AREA 2-2	4
MATH 206	4	MATH 261	4
ELECTIVE	3	ELECTIVE	3
TOTAL	14		14

WEST VIRGINIA UNIVERSITY

Year Three, 1st Semester		Year Three, 2 nd Semester	
BS AREA 3-1	4	BS AREA 3-2	4
MATH 283	3	STAT 215	3
MATH 343	3	MATH 222	3
MATH ELECTIVE	3	MATH 495	1
ELECTIVE	3	ELECTIVE	3
TOTAL	16	TOTAL	14
Year Four, 1 st Semester		Year Four, 2 nd Semester	
WRITING COURSE	3	MATH 451	3
MATH 341/381/456	3	MATH 495	3
MATH ELECTIVE	3	MATH 341/381/456	3
ELECTIVE	3	ELECTIVE	3
ELECTIVE	3	ELECTIVE	3
TOTAL	15	TOTAL	15

Students must successfully pass MATH 201 and 202 with a C or better in order to be admitted into the Mathematics program upon transferring to WVU. This requirement is also necessary to complete other degree requirements in a 4 year timeline.

Students should consult the WVU Eberly College of Arts and Science Bachelor of Science degree requirement spreadsheet and strategically use their lab science electives to progress towards completion of those requirements.

The WVU General Education Foundations curriculum (GEF) includes eight areas (F1-F8). F1 (Composition and Rhetoric), F2 (Science & Technology), and F3 (Mathematics & Quantitative Skills) are specified above. These 3 Areas will be fulfilled by General Education requirements at Allegany College of Maryland. Students must also complete 3 credit hours from each of the GEF Areas 4 through 7, and 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 Allegany College of Maryland. Students not completing this requirement at ACM will need to utilize ELECTIVE credit at WVU to do so.

The WVU GEF curriculum also includes 9 credits (normally 3 three-credit courses) of Focus coursework (F8), to help students capitalize on the range and diversity of courses offered at WVU. In order to maximize connections, incorporate additional competencies, and encourage true breadth of study, students must fulfill the Focus through completion of one of the following academic paths: (a) completion of a minor; (b) completion of a double major or dual degree, or (c) completion of 9 credits of additional coursework from the list of courses approved for GEF Areas F1 through F7. Allegany College of Maryland students will fulfill this requirement with successful completion of COMP 101, MATH 202, and ECON 202.

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 their minor at ACM by utilizing elective credit to take courses that are equivalent to the minor's introductory requirements at WVU..

Students who have questions about admission into their intended program, Bachelor of Science requirements, GEF requirements, GEF Focus, 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 Allegany College of Maryland is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Print Name

Signature

Date