

Allegany College of Maryland & West Virginia University

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

Bachelor of Arts in Physics (WVU-BA)

Suggested Plan of Study



Allegany College of Maryland	Hours	WVU Equivalents	Hours
Year One, 1st Semester			
CHEM 101	4	CHEM 115 & CHEM 115L	4
General Elective	3	General Elective	3
ENG 101	3	ENGL 101	3
MATH 201	4	MATH 155	4
TOTAL	14		14
Year One, 2nd Semester			
CHEM 102	4	CHEM 116 & CHEM 116L	4
Arts & Humanities Elective	3	Arts & Humanities Elective	3
ENG 102	3	ENGL 102	3
MATH 202	4	MATH 156	4
Social and Behavioral Science Elective	3	Social and Behavioral Science Elective	3
TOTAL	17		17
Year Two, 1st Semester			
Arts and Humanities Elective	3	Arts and Humanities Elective	3
General Elective	3	General Elective	3
MATH 203	4	MATH 251	4
PHYS 201	4	PHYS 111 & PHYS 111L	4
TOTAL	14		14
Year Two, 2nd Semester			
MATH 206	4	MATH 261	4
PHYS 106	4	ASTR 106 & ASTR 1TC	4
PHYS 202	4	PHYS 112 & PHYS 112L	4
Social and Behavioral Science Elective	3	Social and Behavioral Science Elective	3
TOTAL	15		15

West Virginia University			
Year Three, 1 st Semester		Year Three, 2 nd Semester	
PHYS 312	3	PHYS 314	4
PHYS 331	3	PHYS 333	3
General Elective	3	PHYS 332 or PHYS Elective (AoE 1)	3
General Elective	3	General Elective	3
General Elective	3	General Elective	2
TOTAL	15	TOTAL	15
Year Four, 1 st Semester		Year Four, 2 nd Semester	
PHYS 341L (AoE 2)	2	PHYS 342L (AoE 4)	2
PHYS 334 or PHYS/ASTR Elective (AoE 3)	3	PHYS 461 (AoE 5)	3
PHYS 451	3	PHYS 496	3
General Elective	4	General Elective	4
General Elective	3	General Elective	3
TOTAL	15	TOTAL	15

Students must maintain a 2.2 GPA in all MATH and PHYS courses to be admitted to the Physics program when transferring to WVU.

Area of Emphasis: Students completing a Bachelor of Science in Physics must complete an Area of Emphasis selected from Computational Physics, Medical Physics, Physics Teaching, Professional Preparation, or Space Physics. The Professional Preparation Area of Emphasis is the typical plan of study for a B.S. degree in physics. Hours will vary based on Area of Emphasis.

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 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 regarding this articulation agreement or the transferability of coursework may contact the WVU Office of the University Registrar. All other questions should be directed to the WVU Office of Admissions.

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.

Valérie Lastinger

Print Name



Signature

11/28/2022

Date

Valerie Lastinger Ph.D. - Associate Dean for Academics at WVU's Eberly College of Arts and Sciences