

College of Southern Maryland & West Virginia University

Associate of Science in Physical Sciences A.S. – Physics leading to
Bachelor of Arts in Physics B.A.
Suggested Plan of Study



College of Southern Maryland	Hours	WVU Equivalents	Hours
Year One, 1 st Semester			
ENG 1010	3	ENGL 101 (Required)	3
FYS 1010	3	WVUE 191	3
MTH 1200	4	MATH 155 (Required)	4
CHE 1200 & CHE 1200L	4	CHEM 115 & CHEM 115L (Required)	4
TOTAL	14		14
Year One, 2 nd Semester			
ENG 1020	3	ENGL 102 (Required)	3
CHE 1210 & CHE 1210L	4	CHEM 116 & CHEM 116L (Required)	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
PHY 2300	4	PHYS 111 & PHY 111L (Required)	4
MTH 2210 (Area of Concentration)	4	MATH 261 (Required)	4
MTH 2220 (Area of Concentration)	4	MATH 343 + MATH 2TC (Math Elective)	4
TOTAL	16		16
Year Two, 2 nd Semester			
PSY 1010	3	PSYC 101	3
SOC 1010	3	SOC 101	3
PHY 2320 (Area of Concentration)	4	PHYS 112 & PHY 112L (Required)	4
Art / Humanities Elective	3	Elective	3
Elective	2	Elective	2
TOTAL	15		15

West Virginia University			
Year Three, 1 st Semester		Year Three, 2 nd Semester	
PHYS 312	3	PHYS 314	4
PHYS Elective 1 (300/400-Level)	3	PHYS Elective 2 (300/400-Level)	4
EDG 1: Data and Society	3	EDG 2: Effective and Civil Communication	3
General Elective or Minor Course ⁽¹⁾	3	General Elective or Minor Course ⁽³⁾	3
General Elective or Minor Course ⁽²⁾	3	General Elective	1
TOTAL	15	TOTAL	15
Year Four, 1 st Semester		Year Four, 2 nd Semester	
ARSC 380 (EDG 5)	3	PHYS 341L (EDG 6)	3
EDG 3: Ethics and Civil Responsibility	3	PHYS 496 (Capstone)	3
PHYS Elective 3 (300/400-Level)	3	EDG 4: Global and Regional Perspectives	3
General Elective or Minor Course ⁽⁴⁾	3	General Elective or Minor Course ⁽⁵⁾	3
General Elective	3	General Elective	3
TOTAL	15	TOTAL	15

Students must hold a 2.2 GPA in all MTH and PHY courses to be admitted to the Physics program when transferring to WVU.

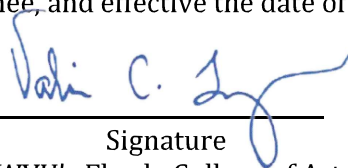
Students transferring to West Virginia University with an Associate of Arts or Associate of Science degree will have satisfied the General Education Foundation requirements at WVU.

Students who have questions about admission into their intended program, GEF requirements, 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

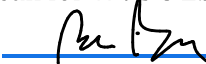
02/18/2026

Date

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

Bernice Brezina

Print Name



Bernice.Brezina (Mar 23, 2026 14:08:41 EDT)

Signature

03/23/2026

Date

Dr. Bernice Brezina, Interim Vice President, Division of Learning.