



**West Virginia University Parkersburg & West Virginia University**  
 Associate of Science – General Studies leading to  
 Bachelor of Science in Physics (WVU-BS)  
 Suggested Plan of Study



WVU Parkersburg	Hours	WVU Equivalent	Hours
Year One, 1 <sup>st</sup> Semester			
ENGL 101	3	ENGL 101	3
MATH 155	4	MATH 155	4
People and Their Worlds Elective	3	Elective	3
CHEM 115	4	CHEM 115 & CHEM 115L	4
COLL 101	1	WVUE 191	1
<b>TOTAL</b>	15		15
Year One, 2 <sup>nd</sup> Semester			
CHEM 116	4	CHEM 116 & CHEM 116L	4
COMM 111	3	MDS 270	3
ENGL 102	3	ENGL 102	3
MATH 156 (Free Elective)	4	MATH 156	4
Free Elective	1	Elective	1
<b>TOTAL</b>	15		15
Year Two, 1 <sup>st</sup> Semester			
MATH 251 (Free Elective)	4	MATH 251	4
Free Elective	1	Elective	1
Aesthetics, Creativity, and Appreciation Elective	3	Elective	3
People and Their Worlds Elective	3	Elective	3
PHYS 111	4	PHYS 111 & PHYS 111L	4
<b>TOTAL</b>	15		15
Year Two, 2 <sup>nd</sup> Semester			
PHYS 112	4	PHYS 112 & PHYS 112L	4
MATH 261 (Free Elective)	4	MATH 261	4
MATH 211 (Free Elective)	3	STAT 211	3
Free Elective	3	Elective	3
<b>TOTAL</b>	15		15

West Virginia University			
Year Three, 1st Semester		Year Three, 2 <sup>nd</sup> 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
<b>TOTAL</b>	15	<b>TOTAL</b>	15
Year Four, 1 <sup>st</sup> Semester		Year Four, 2 <sup>nd</sup> 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
<b>TOTAL</b>	15	<b>TOTAL</b>	15

Students must have a GPA of 2.2 in all Math and Physics courses in order to be admitted into the Physics program upon transferring to West Virginia University.

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.

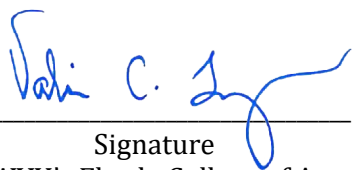
WVU offers over 100 minors that complement major fields of study, build on students' unique interests, expand perspectives, and broaden skills. See <http://catalog.wvu.edu/undergraduate/minors/#minorsofferedtext> for a list of available minors. WVU-Parkersburg students may begin completion of certain minors at WVUP by taking courses 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 about admission into their intended program, GEF requirements, 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 WVU Parkersburg is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Valérie Lastinger \_\_\_\_\_  
 Print Name  
 Valerie Lastinger, Ph.D. Associate Dean for WVU's Eberly College of Arts & Sciences

  
 Signature

12/16/2022  
 Date