

Physics B.A. Suggested Plan of Study

22-23 ACT 540-550 SAT

First Year				
Fall	Hours	Spring	Hours	
ARSC 120	1	ARSC 220	1	
ECAS Fine Arts Requirement (GEF 6)	3	MATH 128 (GEF 3)	3	
PHYS 199	1	CHEM 115 (GEF 2)	4	
MATH 126A	3	Foreign Language 102	3	
ECAS Global & Diversity Requirement (GEF 7)	3	ENGL 101 (GEF 1)	3	
Foreign Language 101	3	General Elective	1	
General Elective	1			
	15		15	30
Second Year				
Fall	Hours	Spring	Hours	
UTCH 221 (GFE 4)	3	UTCH 222	3	
CHEM 116 (GEF 8)	4	PHYS 111 (GEF 8)	4	
MATH 156 (GEF 8)	4	Foreign Language 204	3	
Foreign Language 203	3	MATH 154	4	
General Elective	1	General Elective	1	
	15		15	30
Third Year				
Fall	Hours	Spring	Hours	
MATH 376*	3	PHYS 376	3	
MATH 318 (GEF 5; Math Elective 1)	3	PHYS 314	4	
MATH 156 (GEF 8)	4	PHYS 490 (PHYS Elective 1)	3	
PHYS 112	4	PHYS 211	3	
General Elective	2	C&I 432/CHEM Elective	3	
	16		16	32
Fourth Year				
Fall	Hours	Spring	Hours	
UTCH 420	3	UTCH 430	10	
PHYS Elective 2	3	PHYS 496	3	
PHYS Elective 3	3			
ENGL 102 (GEF 1)	3			
MATH 251	4			
	16		13	29
Total credit hours required: 120. CHEM/MATH/PHYS 490 are good electives for future teachers. Three hours of the electives need to be physics credits, and for WVUteach students a good PHYS Elective is PHYS 490.				121
*Students who wish to prepare for CHEM as a second certification area instead of MATH can replace the two additional mathematics courses with two chemistry courses chosen with advisor permission.				