

Physics B.A. Suggested Plan of Study

26 ACT 580 SAT

First Year

Fall	Hours	Spring	Hours	
ARSC 120	1	ARSC 220	1	
ECAS Fine Arts Requirement (GEF 6)	3	MATH 125 (GEF 3)	4	
PHYS 199	1	CHEM 116 (GEF 8)	4	
MATH 129	4	Foreign Language 102	3	
CHEM 115 (GEF 2)	4	ECAS Global Studies and Diversity Requirement (GEF 7)	3	
Foreign Language 101	3			
	16		15	31

Second Year

Fall	Hours	Spring	Hours	
UTCH 221 (GFE 4)	3	UTCH 222	3	
PHYS 111 (GEF 8)	4	PHYS 112 (GEF 8)	4	
MATH 156 (GEF 8)	4	Foreign Language 204	3	
Foreign Language 203	3	MATH 251	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	
ENGL 101 (GEF 1)	3	PHYS 211	3	
PHYS 490 (PHYS Elective 1)	3	ENGL 102 (GEF 1)	3	
General Elective	3	C&I 432/CHEM Elective	3	
	15		16	31

Fourth Year

Fall	Hours	Spring	Hours	
UTCH 420	3	UTCH 430	10	
PHYS Elective 2	3	PHYS 496	3	
PHYS Elective 3	3			
General Elective	3			
General Elective	3			
	15		13	28

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.

*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.