

Physics B.S. Suggested Plan of Study

24-25 ACT 560-570 SAT

First Year

Fall	Hours	Spring	Hours	
ARSC 120	1	ARSC 220	1	
PHYS 199	1	B.S. Second Area 2 (GEF 8)	4	
MATH 126B	4	ENGL 101 (GEF 1)	3	
B.S. Second Area 1 (GEF 8)	3	MATH 129	4	
ECAS Fine Arts Requirement (GEF 6)	3	ECAS Global Studies & Diversity Requirement (GEF 7)*	3	
General Elective	3			
	15		15	30
SUMMER BEFORE SECOND YEAR:				
		MATH 115 (GEF 3)	4	
		PHYS 111 (GEF 2; B.S. First Area 1)	4	
			8	8

Second Year

Fall	Hours	Spring	Hours	
UTCH 221 (GEF 4)	3	UTCH 222	3	
ENGL 102 (GEF 1)	3	PHYS 211	3	
MATH 156 (GEF 8; B.S. Third Area 1)	4	PHYS 314	4	
PHYS 112 (B.S First Area 2)	4	MATH 251 (B.S Third Area 2)	4	
General Elective	1	General Elective	1	
	15		15	30

Third Year

Fall	Hours	Spring	Hours	
PHYS 490	3	PHYS 376	3	
PHYS 331	3	PHYS 332 or 334	3	
PHYS 333	3	Second Teaching Area Recommended 1	3/4	
General Elective	2	PHYS 461	3	
MATH 261	4	General Electives	3/2	
	15		14-16	29-31

Fourth Year

Fall	Hours	Spring	Hours	
UTCH 420	3	UTCH 430 Apprentice Teaching	10	
General Elective	3/2	PHYS 496	3	
Second Teaching Area Recommended 2	3/4			
PHYS 451	3			
MATH 318 (GEF 5)	3			
	14-16		13	27-29
Total credit hours required: 120				124-128

CHEM/MATH/PHYS 490 are good electives for future teachers.

*Students who wish MATH certification instead of chemistry can replace the two additional chemistry courses with mathematics courses chosen with advisor permission, the Global studies GEF must be taken at some point in the sequence.