

## Physics B.S. Suggested Plan of Study for Physics

**28 ACT 630 SAT**

### First Year

Fall	Hours	Spring	Hours	
ARSC 120	1	ARSC 220	1	
PHYS 199	1	PHYS 111 (BEG 8; B.S. First Area 1)	4	
MATH 155 (GEF 3))	4	ENGL 101 (GEF 1)	3	
B.S. Second Area 1 (GEF 8)	4	MATH 156 (GEF 8; B.S. Third Area 1)	4	
ECAS Fine Arts Requirement (GEF 6)	3	B.S. Second Area 2 (GEF 8)	4	
General Elective	2			
	15		16	31

### Second Year

Fall	Hours	Spring	Hours	
UTCH 221 (GEF 4)	3	UTCH 222	3	
ENGL 102 (GEF 1)	3	PHYS 211	3	
MATH 251 (B.S. Third Area 2)	4	PHYS 314	4	
PHYS 112 (B.S. First Area 2)	4	MATH 261	4	
General Elective	1	General Elective	1	
	15		15	30

### Third Year

Fall	Hours	Spring	Hours	
MATH 318 (GEF 5)	3	PHYS 376	3	
PHYS 331	3	Second Teach Area Recommended 1	3/4	
PHYS 333	3	PHYS 461	3	
PHYS 341	2	General Electives*	6/5	
General Electives*	4			
	15		14-16	29-31

### Fourth Year

Fall	Hours	Spring	Hours	
UTCH 420	3	UTCH 430	10	
Second Teaching Area Recommended 2	3/4	PHYS 496	3	
ECAS Global Studies & Diversity Requirement (GEF 7)*	4			
PHYS 451	3			
General Elective	3/2			
	15-17		13	28-30

Total credit hours required: 120 (additional credit is required beyond those shown to total 120) 118-122

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.