

Physics/Teaching (B.S.)

Major Requirements30 hrs

AST 135, 330; PHY 201,202, and fourteen hours of physics courses numbered 300 and above.

Minor Requirements.....10-21 hrs

A teaching minor in mathematics, computer science, chemistry, or earth science is required.

Supporting Course Requirements.....22 hrs

CHE 111,112; MAT 124,* 224, BIO 100, BIO 102 or NAT 101; and CSC 104 or CIS 212.

Teacher Education Requirements31 hrs

EDF 103,203,319,413,SED 401, ESE 451,490,499.

General Education Requirements.....32 hrs

Standard General Education program, excluding course categories 03,04,13,14,15,16 and 21.

University Requirement.....1 hr

Total Curriculum Requirements.....128-137 hrs

*A preparatory course (MAT 109) in mathematics may be required before admission to MAT 124.

Suggested Curriculum Guide for Physics Teaching (B.S.)

(Numbers in parenthesis indicate General Education categories in Undergraduate Catalog.)

<u>Freshman Year First Semester</u>	<u>Sophomore Year First Semester</u>	<u>Junior Year First Semester</u>	<u>Senior Year First Semester</u>
ASO100.....1	BIO100 or BIO102 or NAT 1014	Phys. Elecs*.....5-6	ESE401..... 3
ENG 101.....3	PHY201..... 5	Hum. Elec.(05).....3	Hum. Elec. (07).....3
MAT124*.....4	EDF103..... 1	EDF319..... .3	Hum.Elec.(08)..... .3
CHE111.....4	CMS100..... 3	Soc. Sci. (12).....3	Phys. Elecs*.....6
Soc. Sci. Elec (09).....3	AST 135.....2	HEA281 (19).....2	Minor Elec.....3-4
Total15	Phys. Ed. (18).....1	Univ. Writing Exam	Total17- 19
	Total17	Total16-17	
*Pre-Calculus if needed			
<u>Second Semester</u>	<u>Second Semester</u>	<u>Second Semester</u>	<u>Second Semester</u>
MAT224..... .4	AST330..... .3	ESE490..... .3	ESE551.....3
CHE112..... 4	PHY2025	Hum. Elec.(06).....3	ESE499.....1 2
Phys. Ed (17).....1	EDF203..... .2	Phys. Elec*.....3-4	Total15
ENG 1023	CSC104 or CSC212....3	EDF413..... .3	
Soc. Sci. Elec.(10).....3	Soc. Sci. Elec.. (11)3	Minor Elec.....4-5	
Total15	Total16	Total16- 18	
		*Must be numbered 300	