

2011-2012 Physics Teacher Certification Degree Plan

8/16/11

Freshman - Fall Semester

Freshman - Spring Semester

UNIV	1001	*	Freshman Seminar
ENG	1113	*	Freshman Composition I
GEOG	1214		Earth Science
MATH	1513	*	College Algebra
MATH	1713		Trigonometry
	---3	*	Humanities-Western Civilization**

ENG	1213	*	Freshman Composition II
PSYCH	1113	*	General Psychology
COMM	1113	*	Fundamentals of Speech
CHEM	1114	*	General Chemistry I with lab
MATH	2825		Calculus & Analytic Geometry I

17 Total hours

18 Total hours

Sophomore - Fall Semester

Sophomore - Spring Semester

	---3	*	Humanities/Soc. Sci. elective**
PHYS	2115		Engineering Physics I with lab
MATH	3025		Calculus & Analytic Geometry II
CHEM	1214		General Chemistry II with lab

PHYS	2225		Engineering Physics II with lab
	---3	*	Hum/Cultural Diversity Elective**
HPER	2122	*	Wellness OR Nutrition FCS 1513
EDUC	2402		Survey of Exceptional Children
COMM	---3	*	Communications (Language)**

17 Total hours

15 Total hours

Jr. Fall

Jr. Spring

PSYCH	3463		Child & Adolescent Psychology
EDUC	2012		Foundations of Education
EDUC	2201		Field Experience I
PHYS	3013		Modern Physics
PHYS	1314		Astronomy
UNIV	3001	*	General Education Seminar
CHEM	---3		Chemistry Elective (3 hours)

EDUC	3001		Field Experience II
EDUC	3513		Educational Psychology
PHYS	3113		Mechanics I
PS	1113	*	U. S. Government
PHYS	---3		Required physics el. (Not 3222 or 4222)
HIST	24-3	*	US History Survey**
PHYS	3411		Jr. Physics Lab

17 Total hours

17 Total hours

Sr. Fall

Sr. Spring

EDUC	4043		Strategies for Effective Teaching
EDUC	4611		Field Experience III
PHYS	4113		Electricity & Magnetism
B/C/P	4113		Methods Tch Biol/Phys Sci.
CHEM	---4		Chemistry Elective (4 hours)
BIOL	1-14		General Botany or General Zoolgy

EDUC	4262		Student Teaching Seminar
EDUC	4975		Supervised Student Teaching
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18 Total hours

12 Total hours

Total degree plan hours:

131

* General Education Requirement

** See current catalog "General Education Requirements" for selection