

Sample 4-year Plan: Science with Teacher Licensure (B.S.): Physics Specialization

NAME: _____
E# _____ Catalog Yr _____
Advisor _____ Yr Graduate _____
Home Address/Phone _____
Local Address/Phone _____

Beginning in the fall of an even year

FRESHMAN YEAR			
Fall Semester		Spring Semester	
ENG 1001G, Composition	3	ENG 1002G, Literature	3
MAT 1441G, Calculus 1	5	MAT 2442, Calculus 2	5
PHY 1351G, General Physics I	3	PHY 1361, General Physics II	3
PHY 1352G, General Physics Lab I	1	PHY 1362, General Physics Lab II	1
BIO 1500, General Biology I	4	BIO 1550G, General Biology II	4
<i>(Apply to Teacher Education Program and Attend Teacher Program Meeting)</i>			
	16		16
SOPHOMORE YEAR			
Fall Semester		Spring Semester	
MAT 2443, Calculus 3	4	CHM 1310G, General Chemistry I	3
PHY 1371, General Physics III	3	CHM 1315G, General Chemistry Lab I	1
PHY 1372, General Physics Lab III	1	GEO 1300G, Introduction to Earth Sciences	4
PHY 3150, Electronics	4	EDF 2555G, Ed in a Diverse Society	3
SED 2000, Inquiry into Teaching	2	EDP 2330, Educational Psychology	3
	14		14
JUNIOR YEAR			
Fall Semester		Spring Semester	
CHM 1410, General Chemistry II	3	SED 4330, Literacy, Assess., and Diff.	3
CHM 1415, General Chemistry Lab II	1	PHY 3500, Laboratory Practicum	1
Social and Behavioral Sciences (G)	3	SED 3330, Instr Tasks in Sec Sch	4
PHY 4470, Optics	4	EDF 4550, Critical Focus on Ed	3
U.S. Constitution*	3	CHM 2730, Quantitative Analysis	3
	14		14
SENIOR YEAR			
Fall Semester		Spring Semester	
CMN 1310G, Speech Communications	3	Humanities and Fine Arts (G)	3
PHY 4000, Seminar	1	Senior Seminar (G)	3
GEO 1400G, Weather and Climate	4	SPE 4500, Ed Individ w/ Exceptionalities	3
PHS 3400, Methods of Teaching Physical Sci	3	Humanities and Fine Arts (G)	3
Humanities and Fine Arts (G)	3	GEO 2450G, Oceanography	3
CHM 3100, Practicum in Chemistry	1		
	15		15
FIFTH YEAR			
STG 4000, Multicultural/Disabilities Practicum	1		
STG 4001, Student Teaching	12		
	13		

* Choice of PLS 1153G or HIS 3600G or equivalent US Constitution course.

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Beginning in the fall of an odd year

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