

Bachelor of Science in Science Education (9-12)/Degree Audit ~ Physics Concentration

Student:		Banner ID:		PIN:		Date:	
Freshman Seminar/General Education		45(33)*		* Twelve hours of natural sciences and mathematics may count toward general education requirements			
FRS 1000		1		Freshman Seminar		Students transferring in more than 15 credit hours are exempt.	
Communication Skills		6 hours total		Hours Completed: _____ / 128		GPA: _____	
ENG 1050		3		Composition I		Hours Remaining in Program: _____	
ENG 1060		3		Composition II		QEP (3) WE WE WD	
Arts & Humanities		12 hours total Choose one course from each of the 4 areas					
Fine Arts		3		ART 1450, 2050, 2080, 2090, MUS 1020, 1040, 2940, 2980, THE 2500			
Literature		3		ENG 2010, 2020, 2030, 2050, 2060, 2080, 2090, 2100, 2180, 2190, 2230, 2240, 2410, 2470, 2480, AIS 2200			
History		3		HIS 1010, 1020, 1030, 1100, 1110, 1140, 1150, AIS 1100, AIS 1110			
Philosophy/Religion		3		PHI 1000, 1010, 2040, 2070, REL 1080, 1300			
Social Sciences		9 hours total Choose one course from each of 3 out of these 5 areas					
		3		Economics ECN 1000, 2020, 2030, 2410 Geography GGY 1010, 1020, 2000, 2060, Political Science PLS 1000, 1010, Psychology PSY 1010, Sociology SOC 1020, 1050, 2090			
		3					
		3					
General Education Elective		3 hours		Any additional course from the Arts & Humanities Division or Social Science Division as listed in the General Education Requirements section of the current <i>UNCP Academic Catalog</i> .			
		3					
Physical Education		2 hours total					
PED 1		1		PED 1010, 1300, 1310, 1320, 1330, 1340, 1350, 1360, 1370, 1380, 1390, 1410, 1450, 1460, 1770, 1790, 1800 (MSC), 1810 (THE), 1820 (THE), 1900, 1910, 1950			
PED 1		1					
Professional Education Requirements*		12 hours total					
EDN 2100		3		Introduction to Education (required for admission to SOE)			
SED 3310		3		Introduction to the Exceptional Child			
EDN 3140		3		Aspects of Human Development and Educational Psychology for Grades 6-12			
EDN 3130		3		Content Area Literacy (must be admitted to SOE to take this class)			
Essential Standards *		62 hours total		Physics (9-12) Concentration			
PHY 2000		3		University Physics I		PHY 2560 4 Modern Physics	
PHY 2060		1		University Physics I Lab		PHY 3000 3 Classical Mechanics	
PHY 2010		3		University Physics II		PHY 3200 3 Electricity	
PHY 2070		1		University Physics II Lab		PHY 3260 3 Heat and Temperature	
PHY 2180		3		Optics		PHY 4200 3 Advanced Laboratory I	
MAT 2210		4		Calculus I		MAT 2220 4 Calculus II	
MAT 3320		3		Differential Equations		BIO 1000 3 Principles of Biology	
BIO 1000L		1		Principles of Biology Lab			
BIO 1010		4		General Botany (must sign up for both lab and lecture at the same time)			
or				or			
BIO 1020				General Zoology (must sign up for both lab and lecture at the same time)			
GLY 1150		3		Earth Science		GLY 1150L 1 Earth Science Lab	
CHM 1300		3		General Chemistry I		CHM 1100 1 General Chemistry I Lab	
CHM 1310		3		General Chemistry II		CHM 1110 1 General Chemistry II Lab	
PHS 1560		3		Astronomy		PHS 1570 1 Astronomy Lab	
Content Pedagogy*		21 hours total					
CSC 4050		3		Current Topics in Computers in Education			
SCE 3000		1		Early Experiences for Prospective Science Teacher			
SCE 3010		2		Early Laboratory Experiences for Prospective Science Teacher			
SCE 4000		3		Teaching Science in the Secondary School			
SCE 4490***		9		Internship in Science in Middle/Secondary Schools			
SCE 4750***		3		Professional Seminar in Middle/Secondary Science			

I have been advised prior to registration and received a copy of this document: *If any scheduling changes are made, email your advisor*

Science Education Advisor's Signature _____ Date _____

Student's Signature _____ Date _____

***Science Education Majors must earn a "C-" or better in all courses listed under the indicated sections. A grade of "C" or better must be earned in repeated courses.**

*****Taken in the Professional Semester**