

Physics with Secondary Education Concentration (GeauxTeach)

Sample plan of study of required courses for this degree in the College of Science

Freshman		Sophomore		Junior		Senior	
FALL	SPRING	FALL	SPRING	FALL	SPRING **	FALL	SPRING
BIOL 1201 (3) Biology for Science Majors I	BIOL 1202 (3) Biology for Science Majors II	BIOL 2051 (4) General Microbiology	BIOL 2153 (4) Principles of Genetics	BIOL 3040 (3) Evolution	BIOL 4087 (4) Basic Biochemistry	BIOL (3+++) Elective (3)	
BIOL 1208 (1) Biology Lab for Science Majors I	BIOL 1209 (1) Biology Lab for Science Majors II			BIOL (3+++) Elective (4)	BIOL (3+++) Elective (4)	BIOL (3+++) Elective (3)	
MATH 1550 (5) Analytic Geometry and Calculus I	MATH 1552 (4) Calculus II <u>OR</u> EXST 2201 (4) Introduction to Statistical Analysis						
CHEM 1201 (3) General Chem I	CHEM 1202 (3) General Chem II	CHEM 2261 (3) Organic Chemistry	CHEM 2262 (3) Organic Chemistry	PHYS 2001 (3) General Physics	PHYS 2002 (3) General Physics		
	CHEM 1212 (2) General Chemistry Lab		CHEM 2364 (2) Organic Chemistry Lab	PHYS 2108 (1) Introductory Physics Lab	PHYS 2109 (1) General Physics Lab		
ENGL 1001 (3) English Composition			ILC SS (3)	ENGL 2000 (3) English Composition		ILC Hum (3) ENGL (2+++)	
	ILC Arts (3)	Foreign Lang I (4)	Foreign Lang II (4)				
SCI 2012 (2) Combo FEX ** This can be taken as late as semester 4 **		EDCI 2500 (3) Knowing & Learning (ILC SS) (Fall only)		EDCI 4720 (3) Reading in the Content Area	EDCI 3550 (3) Classroom Interactions FEX (spring only)	BIOL 4003 (1) Science Teaching Lab	BIOL 4005 (3) Research Methods
						Teacher Residency	
						EDCI 4006 (3) Student Teaching Residency I	EDCI 4006 (9) Student Teaching Residency II
17	16	14	16	17	15	13	12

Total 120 Credit Hours

FEX – Field Experience

**Meet with your College of Science Advisor for graduation checkout