UNION
COLLEGE

Physical Science Minor
29-31 Hours

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Student ID# Advisor

Physical Science Minor (29-31 Hours)

	Course	Hours	Transfer/Substitution/Notes	Final Grade
Students will complete two semesters of freshman Physics with lab courses: either the College Physics Track or the General Physics Track.				
	College Physics Track (Algebra Based)			
	PHYS 111: College Physics I	3		
	PHYS 112: College Physics II	3		
	PHYS 113: College Physics I Lab	1		
	PHYS 114: College Physics II Lab	1		
	OR			
	General Physics Track (Calculus Based)			
	PHYS 211: General Physics I	4		
	PHYS 212: General Physics II	4		
	PHYS 213: Gen. Physics Lab	1		
	PHYS 214: Gen. Physics Lab	1		
	General Physics Track classes have Math pre-requisites beyond Math 241.			
Courses				
	CHEM 121: General Chemistry I	4		
	CHEM 122: General Chemistry II	4		
	CHEM 314: Physical Chemistry Lab	1		
	PHYS 304: Modern Physics	3		
Students will complete one of the following three courses:				
	CHEM 313: Descriptive Physical Chemistry	3		
	CHEM 332: Physical Chemistry	3		
	PHYS 331: Heat & Thermodynamics	3		
Students will complete six credit hours of electives from Chemistry, Physics, or MATH (MATH 321 or higher).				
	Elective 1:			
	Elective 2:			