

Suggested Course Sequence for Bachelor of Science in Physics

Community College Courses			
Year	Fall Semester	Spring Semester	
1	MATH 125 Calculus I Transfer CHEM 115 Chem. Sci. I Transfer General Education Course/Free Elective General Education Course/Free Elective General Education Course/Free Elective	Math 126 Calculus II Transfer Phys 211 General Physics I Transfer CHEM 116 Chem Sciences II Transfer General Education Course/Free Elective General Education Course/Free Elective	
2	Math 225 Calculus III Transfer Physics 212 General Physics II Transfer General Education Course/Free Elective Transfer General Education Course/Free Elective Transfer General Education Course/Free Elective Transfer	General Education Course/Free Elective Transfer General Education Course/Free Elective Transfer General Education Course/Free Elective Transfer General Education Course/Free Elective Transfer General Education Course/Free Elective Transfer	

Bloomsburg University Courses			
Note: Many upper level physics courses are offered once every other year. This schedule is illustrative only			
	Fall Semester	Spring Semester	
3	MATH 322 Differential Equations 3 credits COMPSCI 116 Algorithmic Processes 3 credits PHYS 422 Thermodynamics 3 credits Physics elective General Education Course/Free Elective	PHYS 310 Modern Atomic Physics 3 credits PHYS 302 Mechanics: Dynamics 3 credits PHYS 315 Electronics 4 credits General Education Course/Free Elective General Education Course/Free Elective	
4	math elective 3 credits PHYS 318 Optics 4 credits PHYS 450 Intro to Quantum Mechanics 3 credits Physics elective General Education Course/Free Elective	PHYS 314 Electricity & Magnetism 3 credits PHYS 400 Advanced Physics Laboratory 2 credits Physics elective Physics elective General Education Course/Free Elective	

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