

Sample Combined Plan Course Schedule for First Three Years at Williams

Assumptions: One year of calculus advanced placement;
 Physics major at Williams;
 Mechanical engineering or electrical engineering major at Columbia

Year	Fall	Spring
1	PHYS 141 Mechanics & Waves MATH 150 Multivariable Calculus ECON 110 Principles of Microeconomics Div I elective, writing intensive	PHYS 142 Modern Physics CSCI 134 Intro to Computer Science Div I elective Div II elective, writing intensive
2	PHYS 201 Electricity & Magnetism CHEM 151 Introductory Chemistry MATH 250 Linear Algebra Div I or II elective, exploring diversity	PHYS 202 Vibrations, Waves, & Optics PHYS 210 Math Methods for Scientists Div I elective Div II elective
3	PHYS 301 Quantum Mechanics PHYS 405T Electromagnetic Theory* or PHYS 411T Classical Mechanics* Elective Elective	PHYS 302 Statistical Mech & Thermo 300- or 400-level PHYS elective Elective Elective

* PHYS 405T offered Fall 2017, 2019, 2021, 2023,...
 PHYS 411T offered Fall 2016, 2018, 2020, 2022,...

None of the courses listed above conflict in 2016-2017.