

“From Square One”

Freshmen Year

Fall	Spring
Physics 1600 (Intro Physics)	Physics 1601 (Intro Mechanics)
Math 1131 (Calc I)	Math 1132 (Calc II)
Gen Ed	Gen Ed
Gen Ed	Gen Ed
Gen Ed	Gen Ed

Sophomore Year

Fall	Spring
Physics 1602 (Intro E&M)	Physics 2300 (Dev of Quantum)
Physics 2501 (Lab)	Physics 4095 (Math Methods)
Math 2110 (Calc III)	Math 2410 (Differential Eqtns)
Math 2210 (Linear Alg)	Gen Ed
Gen Ed	

Junior Year

Fall	Spring
Physics 3101 (Mechanics I)	Physics 3202 (E&M II)
Physics 3201 (E&M I)	Physics 3402 (Quantum II)
Physics 3401 (Quantum I)	Physics 2502/3150(Advanced Lab)
Gen Ed	Gen Ed

Senior Year

Fall	Spring
Physics Elective I	Physics 3300 (Statistical Mechanics)
Physics Elective II	Physics Elective I
Math Elective I	Physics Elective II
Any Remaining Gen Eds	Any Remaining Gen Eds

This plan of study is targeted towards the student who came into UConn knowing they want to be a physics major, but is certain they do not want to go into a Ph.D. program. It is suitable for students who want to go into teaching or industry.