

“The Truffle”

Freshmen Year

Fall

Physics 1600 (Intro Physics)
Math 2110 (Calc III)
Math 2210 (Linear Alg)
Gen Ed
Gen Ed

Spring

Physics 2300 (Dev of Quantum)
Math 2410 (Differential Eqtns)
Math 2710 (Transition to Adv Math)
Gen Ed
Gen Ed

Sophomore Year

Fall

Physics 3101 (Mechanics I)
Physics 2501 (Lab)
Math 3146 (Complex Variables)
Gen Ed
Gen Ed

Spring

Physics 2502/3150 (Advanced Lab)
Math 2410 (Differential Eqtns)
Math 3160 (Probability)
Gen Ed

Junior Year

Fall

Physics 3201 (E&M I)
Physics 3401 (Quantum I)
Math 3150 (Analysis I)
Math 3230 (Abstract Alg I)

Spring

Physics 3202 (E&M II)
Physics 3402 (Quantum II)
Math 3151 (Analysis II)
Math 3231 (Abstract Alg II)

Senior Year

Fall

Physics 5101 (Math Methods)
Physics 5201 (Theoretical Mechanics)
Math 2720 (History of Math)
Elective

Spring

Physics 3300 (Statistical Mechanics)
Physics 5401 (Quantum Mechanics)
Physics Elective I
Physics Elective II

This is for a student pursuing a physics/math double major, with an incoming 16 or more AP credits. This schedule suits a student looking to enter a Ph.D. Program after college. Fulfill required math electives and Gen Eds as necessary.