

“Focused”

Freshmen Year

Fall	Spring
Physics 1025/1035/1075	Physics 1601 (Intro Mechanics)
Math 1132 (Calc II)	Math 2110 (Calc III)
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 (Mechanics Lab)	Math 2210 (Linear Alg)
Math 2410 (Differential Eqtns)	Gen Ed
Gen Ed	Gen Ed
Gen Ed	Gen Ed

Junior Year

Fall	Spring
Physics 3101 (Mechanics I)	Physics 2502 (Adv Mechanics Lab)
Physics 3201 (E&M I)	Physics 3202 (E&M II)
Physics 4130 (Planetary Science)	Physics 3300 (Statistical Mechanics)
Math 2360 (Geometry)	Gen Ed
Gen Ed	

Senior Year

Fall	Spring
Physics 3401 (Quantum I)	Physics 4300 (Astrophysics)
Physics 3989 (Undergraduate Research)	Physics 4096 (Thesis Writing)
Math 3146 (Complex Variables)	Physics 3150 (Electronics Lab)
Gen Ed	Physics 4300 (Astrophysics)
Gen Ed	

Assumes calculus I taken as AP credit; this includes a math minor. This schedule has more than the required number of courses for graduation, but is not necessarily meant for someone applying to Ph.D. programs. Emphasis is on the physics electives.