

# “I <3 Labs”

## Freshmen Year

<b>Fall</b>	<b>Spring</b>
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

<b>Fall</b>	<b>Spring</b>
Physics 1602 (Intro E&M)	Physics 2300 (Dev of Quantum)
Physics 2501 (Mechanics Lab)	Math 2210 (Linear Alg)
Math 2110 (Calc III)	Gen Ed
Gen Ed	Gen Ed

## Junior Year

<b>Fall</b>	<b>Spring</b>
Physics 3101 (Mechanics I)	Physics 2502 (Adv Mechanics Lab)
Physics 3201 (E&M I)	Physics 3202 (E&M II)
Physics 3989 (Undergraduate Research)	Physics 3989 (Undergraduate Research)
Math 2410 (Differential Eqtns)	Math 3146 (Complex Variables)

## Senior Year

<b>Fall</b>	<b>Spring</b>
Physics 3401 (Quantum I)	Physics 3300 (Statistical Mechanics)
Physics 4150 (Optics)	Physics 3402 (Quantum II)
Physics Elective II	Physics 3150 (Electronics Lab)
Any Remaining Gen Eds	Physics 4300 (Astrophysics)

Proposed by a student who really loved taking labs, this schedule assumes the student has no incoming AP credit but is aimed for a Ph.D. program in astrophysics or optics. Gen Eds need to be taken as the lab schedule allots for. Undergraduate research is heavily emphasized. This schedule also places the student a short step away from a math minor.