

## Physics B.S. Recommended Course Plan

This is a recommended course plan for required physics courses. Note: 6 credits of electives are required for graduation. They should be taken in the 3rd or 4th year. Courses in italics are those required for the physics major but taught in other departments. **Note: this sheet does not replace meeting with your adviser. You should meet with your adviser each semester.**

Year 1:	
Fall	Spring
<i>MATH 1337 Calculus I</i>	<i>MATH 1338 Calculus II</i>
	<i>CSE 1341 or CSE 1342 Computer Science</i>
PHYS 1105 Mechanics Laboratory	PHYS 1106 Electromagnetism Laboratory
PHYS 1303 or 1307 Introductory Mechanics	PHYS 1304 or 1308 Intro. Electromagnetism
Year 2:	
Fall	Spring
<i>MATH 3302 Calculus III</i>	<i>MATH 3313 Ordinary Differential Equations</i>
PHYS 3305 Introduction to Modern Physics	PHYS 4321 Methods of Theoretical Physics
Year 3:	
Fall	Spring
<i>MATH 3304 Introduction to Linear Algebra</i>	
PHYS 3344 Classical Mechanics	PHYS 4311 Laboratory Physics
PHYS 5382 Introductory Quantum Mechanics	PHYS 5383 Advanced Quantum Mechanics
(Elective)	(Elective)
Year 4:	
Fall	Spring
PHYS 3374 Thermo & Statistical Mechanics	PHYS 4392 Intro. Electromagnetic Theory
PHYS 3340 Computational Physics	(Elective)
(Elective)	