

EE/Physics B.S. (Dual Degree) Suggested Physics Course Plan

This is a suggested course plan for required physics courses. Course in italics are those required for the major and taught in different 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 1</i>	<i>MATH 1338 Calculus 2</i>
PHYS 1105 Mechanics Laboratory	PHYS 1106 E&M Laboratory
PHYS 1303 Introductory Mechanics	PHYS 1304 Introductory E&M

Year 2:	
Fall	Spring
<i>MATH 2343 Differential Equations</i>	<i>MATH 2339 Calculus 3</i>
PHYS 3305 Modern Physics	PHYS 4321 Theoretical Methods

Year 3:	
Fall	Spring
<i>MATH 3353 Linear Algebra</i>	
PHYS 3344 Classical Mechanics	PHYS 4211 Advanced Laboratory Physics
PHYS 5382 Quantum Mechanics I	PHYS 5383 Quantum Mechanics II

Year 4:	
Fall	Spring
PHYS 3374 Thermo & Stat Mech	PHYS 4392 Electricity and Magnetism (or EE 3330)
	PHYS 5337 Intro to Solid State Physics