

PHYSICS MAJOR, FOUNDATION CLASSES

Plan of Study

The final plan of study depends on the Track you select. The following introductory classes, however, are the same for all tracks.

Course	Title	Credits
First Year		
Fall		
MATH 1141	Calculus I for Chemistry, Engineering, and Physics Majors	4
PHYS 1171	General Physics I	3
PHYS 1171L	General Physics I Lab	1
Core Curriculum		6
Free Elective		3
Credits		17
Spring		
MATH 1142	Calculus II for Chemistry, Engineering, and Physics Majors	4
PHYS 1172	General Physics II	3
PHYS 1172L	General Physics II Lab	1
Core Curriculum		6
Free Elective		3
Credits		17
Second Year		
Fall		
MATH 2243	Calculus III for Chemistry, Engineering, and Physics Majors	4
PHYS 2285	Modern Physics	3
Core Curriculum		6
Free Elective		3
Credits		16
Spring		
MATH 2251	Ordinary Differential Equations	3
PHYS 2226	Classical Mechanics	3
PHYS 2285L	Modern Experimental Methods Lab	2
PHYS 3215	Computational Physics	3
Core Curriculum		3
Physics Elective		3
Core		
Credits		17
Total Credits		67