The mission of the Physics Department is to help students from any background attain insight into the principles and techniques used in physics and engineering, which allow us to understand and appreciate the beauty of the quantitative nature of our physical Universe. The Department endeavors to foster the scientific spirit and to develop the mathematical, analytical, and laboratory skills necessary to pursue graduate studies, research, or employment in physics or engineering fields through an emphasis on foundations in mechanics, electricity and magnetism, thermodynamics, and quantum mechanics.

First Year

Fall	CR	Spring	CR
FYE 150 First-Year Exploration	1	PHY 142/142L General Physics II	5
PHY 141/141L General Physics I	5	MAT 152 Calculus and Analytical Geometry II	4
MAT 151 Calculus and Analytical Geometry I	4	Communications Core	3
History Core	3	Social Science Core	3
ENG 150 Literature, Writing and Research	3		

Subtotal 16 Subtotal 15