Courses in Physics

A Phy 103
Exploration of Space (3)

This course offered fully online. The solar system, modern developments in planetary and space science; human exploration of space; space travel and future colonization.
(1146) Woods, Eric
6 Week 1: May 23-July 1
(1189) Woods, Eric
6 Week 3: July 5-August 12

A Phy 105
General Physics I (3)

This course offered fully online. Vectors, kinematics, dynamics, vibrations and waves, sound, fluids, and thermodynamics. May not be taken for credit by students with credit for A Phy 140 or 141. Prerequisite(s): three years of high school mathematics.
(2117) Preston, Adam
4 Week 1: May 23-June 17
Scheduled synchronous class meetings via Zoom:
MTWThF 12:30p.m.-2:45p.m.
(2118) Woods, Eric (This section is fully asynchronous.)
4 Week 1: May 23-June 17

A Phy 106
General Physics Lab (1)

This course offered fully online. Laboratory experiments to complement the topics being studied in A Phy 105. Corequisite(s): A Phy 105.
(2111) Preston, Adam
4 Week 1: May 23-June 17
(2112) Preston, Adam
4 Week 1: May 23-June 17
(2113) Preston, Adam
4 Week 1: May 23-June 17
(2116) Preston, Adam
4 Week 1: May 23-June 17
(2216) Preston, Adam
4 Week 1: May 23-June 17
(2218) Preston, Adam
4 Week 1: May 23-June 17

A Phy 108
General Physics II (3)

This course offered fully online. Electrostatics, circuit electricity, magnetism, geometrical and physical optics, atomic and nuclear phenomena. May not be taken for credit by students with credit for A Phy 150 or 151. Prerequisite(s): A Phy 105.
(2119) Yu, Yang
4 Week 2: June 21-July 15
Scheduled synchronous class meetings via Zoom:
MTWThF 8:30a.m.-10:45a.m.
A Phy 109
General Physics Lab (1)
*This course offered fully online.* Laboratory experiments to complement the topics in A Phy 108.
Corequisite(s): A Phy 108.
(1830) Yu, Yang
4 Week 2: June 21-July 15
(2114) Yu, Yang
4 Week 2: June 21-July 15
(2115) Yu, Yang
4 Week 2: June 21-July 15
(2219) Yu, Yang
4 Week 2: June 21-July 15
(2220) Yu, Yang
4 Week 2: June 21-July 15
(2221) Yu, Yang
4 Week 2: June 21-July 15

A Phy 140
Physics I: Mechanics (3)
*This course offered fully online.* An introduction to the fundamentals of physics: Classical Mechanics. Topics include the concepts of force, energy and work applied to the kinematics and dynamics of particles and rigid bodies and an introduction to special relativity. Prerequisite(s) or corequisite(s): AMAT 111 or AMAT 112 or AMAT 118. Visiting students contact the Department for Permission of Instructor.
(2120) DiFranzo, Susan
6 Week 1: May 23-July 1