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.  
(1159) Woods, Eric  
6 Week 1: May 24-July 2  
(1207) Woods, Eric  
6 Week 3: July 6-August 13

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.  
(2272) Preston, Adam  
4 Week 1: May 24-June 18  
Scheduled synchronous class meetings via Zoom:  
MTWThF 12:30p.m.-2:50p.m.  
(2273) Woods, Eric *(This section is fully asynchronous.)*  
4 Week 1: May 24-June 18

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.  
(2266) Preston, Adam  
4 Week 1: May 24-June 18  
(2267) Preston, Adam  
4 Week 1: May 24-June 18  
(2268) Preston, Adam  
4 Week 1: May 24-June 18  
(2271) Preston, Adam  
4 Week 1: May 24-June 18  
(2407) Preston, Adam  
4 Week 1: May 24-June 18  
(2409) Preston, Adam  
4 Week 1: May 24-June 18

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.  
(2274) Schmitz, Robert  
4 Week 2: June 21-July 16  
Scheduled synchronous class meetings via Zoom:  
MTWThF 8:30a.m.-10:50p.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.  
(1905) Schmitz, Robert  
4 Week 2: June 21-July 16  
(2269) Schmitz, Robert  
4 Week 2: June 21-July 16  
(2270) Schmitz, Robert  
4 Week 2: June 21-July 16  
(2410) Schmitz, Robert  
4 Week 2: June 21-July 16  
(2411) Schmitz, Robert  
4 Week 2: June 21-July 16  
(2412) Schmitz, Robert  
4 Week 2: June 21-July 16  

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.  
(2275) DiFranzo, Susan  
6 Week 1: May 24-July 2