

GEN262 : Physics

The Physics course explores fundamental physics concepts using calculus-based mathematical models that describe real-world phenomena. Students will learn the physical formulas for motion, forces, energy, electromagnetism, and circuits that they can later apply to predict real-life outcomes. With this mathematical understanding of physics, students will evaluate computer simulations and perform several hands-on activities and experiments that include building and analyzing an electric motor to strengthen their problem-solving skills.

Credits 4

Course Length 4 weeks

Please note: This course must be successfully completed within 2-attempts. Students unable to successfully complete the course within 2-attempts will be dismissed from the program.