

PHY 110 : Physics (Algebra-based) I

Summer

Among the topics covered are the kinematics and dynamics of linear motion, the conditions for static equilibrium, the principles of conservation of energy and of momentum, Newton's law of gravitation, the kinematics and dynamics of rotational motion, mechanics of solids and fluids and thermodynamics. This course is recommended for students wishing to transfer an algebra-based Physics course to a four-year institution; however, it is highly recommended that the student work with the transfer institution to ensure transferability.

Credits 3

Prerequisite Courses

MAT 145

Corequisite Courses

PHY 111