

PHYS 103

PHYS 103 Physics With Applications to Earth Sciences

3 Credits

Physics 103 is a one semester algebra based introductory survey Physics course with applications focusing on the Earth Sciences. The main topics covered are materials, Energy, Transfer and Forces. For Energy Transfer, three mechanisms are considered: Convection - Fluid Mechanics, Conduction - Waves, and Radiation - Light. Applications will be taken from the Earth Sciences.

Prerequisites

Principles of Math 11 and Physics 11 *Physics 12 and Principles of Math 12 recommended

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)