

PHYS 102

PHYS 102 Introductory Physics II

3 Credits

Continuation of the survey of classical physics begun in PHYS 101. The topics covered in this course are electricity and magnetism, waves and an introduction to modern physics. In the first topic, electrostatics, steady state currents and magnetism will be discussed while, in the second topic, waves on wires, sound waves and light waves will be considered. Finally, an introduction to relativity and quantum physics will be presented as the last topic. The concepts described in this course will be discussed using the principles of calculus. However, problems and exams will not require calculus for their solutions. (3,3,0)

Prerequisites

PHYS 101

Transfer Credits

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

