

PHYS 251. HONOURS CLASSICAL MECHANICS 1.

Credits: 3

Offered by: Physics (Faculty of Science)

Terms offered: Fall 2025

[View offerings for Fall 2025 in Visual Schedule Builder.](#)

Description

Newton's laws, work energy, angular momentum. Harmonic oscillator, forced oscillations. Inertial forces, rotating frames. Central forces, centre of mass, planetary orbits, Kepler's laws.

- Fall
- 3 hours lectures
- Prerequisite: CEGEP physics or PHYS 131.
- Corequisite: MATH 222
- Restriction: Not open to students taking or having taken PHYS 230.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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