

# PHYS 351. HONOURS CLASSICAL MECHANICS 2.

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Credits: 3

Offered by: Physics (Faculty of Science)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

## Description

Rigid bodies, angular momentum, gyroscope, moment of inertia, principal axes, Euler's equations. Coupled oscillations and normal modes. Lagrangian mechanics and applications. Hamiltonian mechanics. Topics in advanced analytical mechanics.

- Winter
- 3 hours lectures
- Prerequisite: PHYS 251.
- Restriction: Not open to students who have taken PHYS 451.

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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