

AEPH 113. PHYSICS 1.

Credits: 4

Offered by: Bioresource Engineering (Faculty of Agric Environ Sci)

Terms offered: Fall 2025

View offerings for Fall 2025 in Visual Schedule Builder.

Description

Kinematics in one and two dimensions. Newton's laws of motion. Circular motion and orbits. Rotation of a rigid body. Momentum. Work and energy, power. Conservation principles. Simple harmonic motion. Waves and sound. Includes calculus-based applications.

- Three 1-hour lectures, one 2-hour lab, and one 1-hour tutorial per week.
- Corequisite: AEMA 101 or equivalent.
- Note: Not open to students who have taken AEPH 112, PHYS 101 or PHYS 131, and open to students in Bioresource Engineering
- Restrictions: Not open to students who have passed AEPH 112 or obtained CEGEP competency 00UR. Open only to students in Bioresource Engineering.

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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