

AEPH 115. PHYSICS 2.

Credits: 4

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

Terms offered: Winter 2026

View offerings for Winter 2026 in Visual Schedule Builder.

Description

Electric forces, electric fields, electric potential. Current. Electric circuits. Magnetic fields and forces. Electromagnetic induction. Electromagnetic waves. Geometrical and physical optics. Includes calculus-based applications.

- Three 1-hour lectures, one 2-hour lab, and one 1-hour tutorial per week
- Prerequisites: AEPH 112 or AEPH 113 or PHYS 101 or PHYS 131 or equivalent.
- Corequisite: AEMA 102 or equivalent
- Note: Not open to students who have taken AEPH 114, PHYS 102 or PHYS 142, and open only to students in Bioresource Engineering
- Restriction: Not open to students who have passed AEPH 114 or obtained CEGEP competencies 00US and 00UT. 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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