

PHYS 142. ELECTROMAGNETISM AND OPTICS.

Credits: 4

Offered by: Physics (Faculty of Science)

Terms offered: Winter 2026

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

Description

The basic laws of electricity and magnetism; geometrical optics.

- Winter
- 3 hours lectures, 3 hours laboratory in alternate weeks; tutorial sessions
- Prerequisite: PHYS 131.
- Corequisite: MATH 141 or higher level calculus course.
- Restriction: Not open to students who have taken or are taking PHYS 102, or who have taken CEGEP objective 00US or equivalent.
- Laboratory sections have limited enrolment

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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