

**Job Posting: Contract Instructor  
Fall 2025 Term  
PHYS 1004 Introductory Electromagnetism and Wave Motion**

**Course Description**

**PHYS 1004 [0.5 credit]**

**Introductory Electromagnetism and Wave Motion**

This calculus-based course introduces electricity, magnetism, oscillations, waves and optics. The laboratory is an essential and autonomous part of the course.

Precludes additional credit for **PHYS 1002** and **PHYS 1008**.

Prerequisite(s): **MATH 1004**, **ECOR 1101** or **ECOR 1053** or (**ECOR 1045** and **ECOR 1048**) (the ECOR courses may be taken concurrently) or **PHYS 1001** or **PHYS 1003** or **PHYS 1007** (a grade of at least B- is required for **PHYS 1007**), or permission of the Department.

Lectures three hours a week, laboratory or tutorial three hours a week.

|                        |           |
|------------------------|-----------|
| Designated modality    | In person |
| Anticipated TA Support | Yes       |
| Anticipated Enrolment  | 60        |

Please note that anticipated TA support is based on anticipated enrolment and may change based on actual course enrolment. Please note that all positions are subject to budgetary approval and the University has the right to cancel a course in certain circumstances (e.g., low enrolment).

**Qualifications**

Applicants should hold a Ph.D. in physics and have previous experience in teaching university physics at an advanced level.

**Procedure for Application and Deadline for Application:**

All applicants must apply to the Department Head in writing and in relation to each course for which they wish to be considered. All applications must include an up-to-date CV, including a complete listing of all courses taught within the CUPE 4600 Unit 2 bargaining unit at Carleton University. Applicants shall not be required to submit more than one (1) CV to each department. Applicants should complete a **Contract Instructor Application Form** and submit the form to:

**Kevin Graham, Chair**  
**Department of Physics**  
Carleton University  
1125 Colonel By Drive  
Ottawa, ON K1S 5B6

**Deadline to apply: August 12, 2025**

Please submit applications to: [temi.guoti@carleton.ca](mailto:temi.guoti@carleton.ca)

*A note to all applicants:* As per Articles 16.3 and 16.4 in the CUPE 4600 (Unit 2) Collective Agreement, the posted vacancies listed above are first offered to applicants meeting the incumbency criterion. A link to the current CUPE 4600 Unit 2) Collective Agreement can be found at the Academic Staff Agreements webpage on the Carleton University website.