

**Contract Instructor Positions  
Department of Earth Sciences  
Carleton University**

In accordance with Articles 15-16 of the CUPE 4600 Collective Agreement Unit 2, the Department of Earth Sciences invites qualified applicants to apply to teach the following courses.

<b>ERTH 4815 – Natural Hazards in Canada – Fall Term 2023</b>		<b>Designed Modality</b>	<b>Anticipated TA Support</b>	<b>Anticipated Enrollment</b>
<b>Description</b>	Overview of the main natural hazards (such as floods, landslides, forest fires, earthquakes) and severe weather phenomena (such as ice storms, hail, tornadoes) in the Canadian environment. Risk of catastrophic events and their impact on society and infrastructure. Prerequisite(s): third-year standing in earth science programs or permission of the department. Also offered at the graduate level, with different requirements, as <a href="#">ERTH 5215</a> and <a href="#">IPIS 5505</a> , for which additional credit is precluded. Lectures three hours a week.	In person	Yes	48
<b>Minimum Requirements</b>	The minimum requirement for qualified applicants applying to teach EARTH 4815, “Natural Hazards in Canada” is a Ph.D. in science with experience in teaching or teaching assistantship in natural hazards.			

<b>ERTH 2402 – Climate Change: An Earth Sciences Perspective – Winter Term 2024</b>		<b>Designed Modality</b>	<b>Anticipated TA Support</b>	<b>Anticipated Enrollment</b>
<b>Description</b>	An exploration of the often dramatic climate changes that have occurred through earth history from a geological perspective, emphasizing the history of earth climates, geological causes of climate change and impact that rapid climate change has had on the biosphere. Lectures three hours a week.	In person	Yes	168
<b>Minimum Requirements</b>	The minimum requirement for qualified applicants applying to teach EARTH 2402, “Climate Change: An Earth Sciences Perspective” is a Ph.D. in Earth Sciences with expertise in the subject area, and previous teaching experience.			

<b>ERTH 2403 – Introduction to Oceanography – Winter Term 2024</b>		<b>Designed Modality</b>	<b>Anticipated TA Support</b>	<b>Anticipated Enrollment</b>
<b>Description</b>	An environmental approach to understanding the oceans; introducing the physical and biological aspects of oceanography, marine resources and marine pollution. <b>Lectures three hours per week.</b>	In person	Yes	148
<b>Minimum Requirements</b>	The minimum requirement for qualified applicants applying to teach EARTH 2403, “Introduction to Oceanography” is a Ph.D. in Earth Sciences with expertise in the subject area, and previous teaching experience.			

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.

The course descriptions are available online at: <http://calendar.carleton.ca/undergrad/courses/ERTH/>

**Application Procedures and Deadlines:**

Applications, including a cover letter, up-to-date CV, teaching statement, teaching evaluations (if available), and a complete listing of all courses taught within CUPE 4600 Unit 2 bargaining unit at Carleton University, should be sent as a single PDF by **August 2, 2023**, to:

Dr. Tim Patterson, Chair

c/o Sheila Thayer, Departmental Administrator, Department of Earth Sciences  
([sheila.thayer@carleton.ca](mailto:sheila.thayer@carleton.ca))

All courses are subject to budgetary approval and the University reserves the right to cancel any courses with insufficient registration.