

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 during the **Fall 2021 and Winter 2022 Terms**.

Fall Term 2021

ERTH 1006 / 1010 Exploring Planet Earth/Our Dynamic Planet Earth

Minimum requirements for this position are a PhD in Earth Sciences with a specialization in physical geology, including igneous petrology, metamorphic petrology and structural geology. The candidate must have experience in designing labs for a physical geology course and designing and executing field trips. Experience in teaching of earth resources and geophysics are required. **Two sections** of EARTH 1006/1010 are being offered as a multi-term agreement: one section in Fall 2021 and another section in Fall 2022. *The University may require that all or part of this course be delivered remotely, including online.*

ERTH 2314 Sedimentation and Stratigraphy

Minimum requirements for this position are a PhD in Earth Sciences with a specialization in sedimentology. *If public health restrictions allow, the planned mode of delivery for this course will include in-person face-to-face labs. The University may require that all or part of this course be delivered remotely, including online.*

ERTH 2401 Dinosaurs

Minimum requirements for this position are a PhD in Biology or Earth Sciences with a specialization in Vertebrate Paleontology. The candidate must have previous teaching experience in Vertebrate Paleontology at the university level. *The University may require that all or part of this course be delivered remotely, including online.*

ERTH 3113 Geology of Human Origins

The minimum requirement for qualified applicants applying to teach EARTH 3113 "Geology of Human Origins" is normally a M.Sc. degree with expertise in the subject area and previous teaching experience. **Two sections** of EARTH 3113 are being offered as a multi-term agreement: one section in Fall 2021 and another section in Fall 2022. *The University may require that all or part of this course be delivered remotely, including online.*

ERTH 3206 Sedimentary Depositional Systems

The minimum requirement for this position is a PhD in Earth Sciences with a specialization in sedimentology. *If public health restrictions allow, the planned mode of delivery for this course will include in-person face-to-face experiential learning. The University may require that all or part of this course be delivered remotely, including online.*

ERTH 4815 Natural Hazards in Canada

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. **Two sections** of EARTH 4815 are being offered as a multi-term agreement: one section in Fall 2021 and another section in Fall 2022. *The University may require that all or part of this course be delivered remotely, including online.*

ERTH 4820 Research Methods in Earth Sciences

The minimum requirement for qualified applicants applying to teach ERTH 4820, "Research Methods in Earth Sciences" is a Ph.D. in science with experience in research and analytical methods. *The University may require that all or part of this course be delivered remotely, including online.*

Winter Term 2022

ERTH 2012 Planet Hollywood

Minimum requirements for this position are a Ph.D. in Earth Sciences with a specialization in physical geology, including igneous petrology, metamorphic petrology and structural geology. This is a blended course with delivery of web based online content coupled with evening film screenings. Practical experience developing and delivering online content via cuLearn, using Lightboard, student response systems (Poll Everywhere) and video editing experience are required. Previous teaching experience in introductory physical geology required. Knowledge of US geology including their national parks is an asset. *The University may require that all or part of this course be delivered remotely, including online.*

ERTH 2404 Engineering Geoscience

The minimum requirement for qualified applicants applying to teach ERTH 2404, "Engineering Geoscience:" is a Ph.D. in science or engineering, expertise in the subject area and previous teaching experience. *The University may require that all or part of this course be delivered remotely, including online.*

ERTH 2415 Natural Disasters

The minimum requirement for qualified applicants applying to teach ERTH 2415, "Natural Disasters" is a Ph.D. in science or engineering, and previous teaching experience. Practical experience in the study of natural hazards and/or the mitigation of natural disasters is an asset. The previous recorded videos from ERTH 2415 might not be available and the instructor should teach in the classroom or on CUOL. Two sections of ERTH 2415 are being offered as a multi-term agreement: one section in Winter 2022 and another section in Winter 2023. *The University may require that all or part of this course be delivered remotely, including online.*

ERTH 3112 Vertebrate Evolution: Fish and Amphibians

The minimum requirement for qualified applicants applying to teach ERTH 3112, "Vertebrate Evolution: Fish and Amphibians in PhD in Biology or Earth Sciences with a specialization in Vertebrate Paleontology. The candidate must have previous teaching experience in Vertebrate Paleontology at the university level. *The University may require that all or part of this course be delivered remotely, including online.*

ERTH 3205 Physical Hydrogeology

The minimum requirement for qualified applicants applying to teach ERTH 3205 "Physical Hydrogeology" is a M.Sc. in Earth Sciences, expertise in hydrology and previous teaching experience in the subject area. Two sections of ERTH 3205 are being offered as a multi-term agreement: one section in Winter 2021 and another section in Winter 2022. *The University may require that all or part of this course be delivered remotely, including online.*

ERTH 4303 Resources of the Earth

The minimum requirement for qualified applicants applying to teach ERTH 4303 "Resources of the Earth" is a PhD in Earth Sciences, expertise in earth resource exploration and extraction. *The University may require that all or part of this course be delivered remotely, including online.*

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.

Courses Not Open for Competition

The following courses have been assigned to graduate students, post-doctoral fellows, or visiting scholars. **These courses are not open** for applications, but the department will contact the most senior incumbent to review their rights under Article 17.6 of the CUPE 4600-2 Collective Agreement.

GRADUATE STUDENT AND/OR POST-DOCTORAL FELLOWS AND/OR VISITING SCHOLARS

Article 17

ERTH 1009	The Earth System Through Time
ERTH 1011	Evolution of the Earth
ERTH 3204	Mineral Deposits

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

Application Procedures and Deadlines:

Applications (PDF file), indicating each course for which you wish to be considered, should be sent by May 31, 2021 to:

Dr. Brian Cousens, Chair
c/o Sheila Thayer, Departmental Administrator
Department of Earth Sciences
Sheila.Thayer@carleton.ca

As per Article 15.3 of the current CUPE 4600 Unit 2 Collective Agreement, applicants are required to submit an up-to-date CV, a statement about teaching philosophy, contact information for two referees, teaching experience that includes a complete listing of all courses taught within the CUPE 4600 Unit 2 bargaining unit at Carleton University, and a Contract Instructor Application Form

<http://carleton.ca/provost/wp-content/uploads/CI-Application-FINAL.pdf>

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