



DEPARTMENT OF EARTH, OCEAN and ATMOSPHERIC SCIENCES Part-Time Sessional Lecturer

EOSC 340: Global Climate Change

Applications are invited to teach 50% of EOSC 340: Global Climate Change in Term 1 and 50% of EOSC in 340 Term 2 of the 2017-2018 academic year, beginning in September 2017 and January 2018 respectively. Candidates available to teach only one (1) of the two terms will still be considered and should apply.

The focus will be on the physical climate system including the greenhouse effect, climate forcing, climate feedbacks, climate sensitivity, paleotemperature, and climate modeling. Lecture material including notes and online exercises will be provided. The required course text is "An Introduction to Climate Change", 2nd edition, by Andrew Dessler. The prerequisite preparation for students taking the course is first year calculus, physics and chemistry.

For more information on the course please refer to:

<https://www.eoas.ubc.ca/courses/eosc340/eosc340.htm>

Duties

Responsibilities of the lecturer include:

- Review existing and/or modify/develop new pre-class reading and reading quizzes.
- Review existing and/or modify/develop new weekly assignments
- Deliver lectures using clickers and worksheets in class
- Interact with students
- Oversee midterms and the final examination

Applications are invited to help teach 50% of this 3-credit course. Applicants must hold an M.Sc. or a Ph.D. (or be enrolled in a Ph.D. program) in a related field and have a demonstrated interest in teaching at the undergraduate level. Previous online course experience, teaching experience and/or instructional training are desired. (Note: UBC Ph.D. students without an M.Sc. must have passed their candidacy examination in order to apply; students currently enrolled in a M.Sc. program are not eligible for this position).

Please provide a curriculum vita and mention which term(s) you would be available to teach. Applicants who have not previously lectured in the EOAS Department should also provide a one-page statement describing your scientific background and qualifications for teaching, and the names of two referees. UBC hires on the basis of merit and is committed to employment equity. All qualified candidates are encouraged to apply; however, Canadians and Permanent Residents will be given priority.

Applications and supporting material should be addressed to Dr. Roger Beckie, Head, Department of Earth Ocean & Atmospheric Sciences, University of British Columbia, Room 2020, Earth Sciences Building, 2207 Main Mall, Vancouver, B.C. V6T 1Z4 by **June 27, 2017**. E-mail submissions should be sent to headsec@eoas.ubc.ca.