

## **ENVR 200: Introduction to Environmental Science Instructor needed for Term 2, 2017W**

Position will be worth 1 full course, but will be co-taught with another instructor (also with a 1 course workload credit).

### **Course Info:**

“Seminars and field trips introducing the major global, regional, and local environmental issues facing human societies.” 3 credits (3-0-0). Prerequisite: Open to all students with second-year, or high, standing.

The course is writing intensive and is taught using active learning pedagogies. Through the term, students work on three team projects, individually write and review a term paper, and do an oral presentation. Regular and timely feedback is required by the instructor.

### **Lecture Topics:**

Our emphasis in this course is on developing and practicing skills to gather, evaluate, and synthesize relevant information about environmental science. The content topics vary from year to year, and from term to term, and different students will likely emerge with different "knowledge" about environmental topics. The topics below may or may not be included in a particular term.

1. Course Introduction, Learning Outcomes, Education and the Environment
2. Global Climate Change
3. Environmental Values
4. Potable Water Supply
5. Human Energy Use and Energy Sources
6. Local, Regional, and Global Air Pollution
7. Loss of Biodiversity
8. Human Exploitation of Renewable Resources
9. Waste management
10. Politics of the Environment

### **Textbook:**

Custom text revised from Withgott et al., “Environment: The Science Behind the Stories” Canadian Edition. Pearson Canada.

Please follow this link for more info: <https://www.eoas.ubc.ca/academics/courses/envr200>

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 and will need approval from their supervisor; students currently enrolled in a M.Sc. program are not eligible for this position).

Please provide a curriculum vita; 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 **July 5th, 2017**. E-mail submissions should be sent to [headsec@eoas.ubc.ca](mailto:headsec@eoas.ubc.ca)