

# Earth & Environmental Sciences | Physical Geography

The Earth and Environmental Sciences and Physical Geography Unit of the Irving K. Barber School of Arts and Sciences at UBC Okanagan require a sessional instructor to teach the following courses:

## **WINTER SESSION 2016: Term 2 January to April 2017**

### **EESC 303 (3) Oceanography**

Four classical areas will be covered: geological, chemical, physical and biological. The multidisciplinary nature of ocean sciences will be emphasized by highlighting the links between disciplines. Includes the origin of the oceans; plate tectonics and ocean basins; marine sediments; the physical properties and composition of seawater; interaction with the atmosphere; surface and deep currents; waves; tides; primary productivity; pelagic and benthic ecosystems; methods of ocean investigation. [3-0-0]

### **EESC 309 (3) Global Biogeochemistry**

Functional processes and reactions of our living planet. Cycles of materials and energy among the atmosphere, lithosphere, and terrestrial and aquatic ecosystems. Case studies on the degradation of ecosystem function from anthropogenic alterations of natural cycles. [3-0-0]

Applicants with a PhD in the discipline, or a related discipline, and relevant research and post-secondary teaching experience preferred. Interested applicants should forward a curriculum vita, evidence of teaching ability (i.e. course evaluations) and three letters of reference sent directly to the department by their referees.

Please send application documents in electronic format using WORD or PDF files to: [EESC.GEOG.okanagan@ubc.ca](mailto:EESC.GEOG.okanagan@ubc.ca) or send documents via mail to:

University of British Columbia, Okanagan Campus  
IKBSAS Earth & Environmental Sciences, Physical Geography  
Attention: Janet Heisler  
306 Science Building  
1177 Research Road  
Kelowna, BC Canada V1V 1V7  
Phone: 250 807- 8757

All positions are subject to funding.

*UBC hires on the basis of merit and is committed to employment equity. All qualified persons are encouraged to apply. We especially welcome applications from members of visible minority groups, women, Aboriginal persons, persons with disabilities, persons of minority sexual orientations and gender identities, and others with the skills and knowledge to engage productively with diverse communities. Government regulations require that Canadians and permanent residents of Canada will be given priority. All appointments are subject to budgetary approval.*

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**Edward Hornibrook**

Professor and Head

**Earth & Environmental Sciences | Physical Geography**

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