

The Department of Mathematics and The Centre for Teaching, Learning and Technology at The University of British Columbia invite applications for one postdoctoral researcher. This position will support a joint project in innovative online mathematics education between the Faculty of Science and the University's Centre for Teaching, Learning and Technology (CTLT).

We seek individuals to work with teams in both the Math Department and CTLT and those on the MATH-CWSEI team (<http://cwsei.ubc.ca>) to develop and coordinate online mathematics resources for a variety of student needs. This work will include:

- Mapping of program-level learning objectives with assessments
- Analyses of online pedagogical mathematics resources
- Coordinating the development of new online pedagogical mathematics resources.

Focus areas could include modules for critical skills such as complex numbers, series, basic calculus skills, and basic mathematics skill.

Candidates should have: completed their Ph.D., possess excellent organizational, interpersonal, and communication skills; have a strong personal commitment to mathematics education; and be able to work independently and meet deadlines. English fluency is required.

Involvement in educational materials or curriculum development, on-line teaching, project management, and familiarity with current pedagogical research and IT learning resources at the post-secondary level will be considered assets.

The appointment will be for one (1) year initially, with an anticipated start date of May 1, 2011 or as negotiated. The project may be extended for a second year, depending on the availability of funds.

Applicants are strongly encouraged to apply on-line; submissions can be made at <http://www.mathjobs.org/jobs/UBC/>

Alternatively, paper applications that include a curriculum vitae, statement of teaching interests, and the names and complete contact information (including phone and e-mail) of three references can be mailed to:

Department Head
Department of Mathematics
The University of British Columbia
121-1984 Mathematics Road
Vancouver, BC V6T 1Z2
Email: daisley@math.ubc.ca

Review of applications will begin in *February 2011*, and will continue until the position is filled.

UBC hires on the basis of merit and is committed to employment equity. We strongly encourage candidates from under-represented groups to apply, including women, visible minorities, people of aboriginal origin, and people with disabilities. We encourage all qualified persons to apply; however, Canadians and Permanent Residents of Canada will be given priority.

The positions are subject to final budgetary approval. Salary and title will be commensurate with qualifications and experience.