



Job ID: 26649

Business Title: Science Education Specialist (SES)

Employment Group: Management & Professional (AAPS)

Faculty/Department: Faculty of Science, Department of Mathematics

Salary: \$59,632/year

Full/Part Time: Full-Time

Desired Start Date: August 1, 2017

Position End Date: July 31, 2020, with possibility of extension

Available Openings: 1

Closing Date: June 23, 2017

Position Outline:

The Department of Mathematics at the University of British Columbia (Point Grey Campus) seeks an energetic, self-motivated individual with strong mathematical skills and a commitment to educational effectiveness for full-time work as its Science Education Specialist. The incumbent will work collaboratively with faculty members and other members of instructional teams in teaching and learning projects. Disciplinary expertise in Mathematics (preferably a graduate degree in Mathematics or a closely related discipline) is required. The successful applicant will support the department's teaching mission in various ways, including interfacing with a changing suite of online learning support systems, initiating and managing projects related to teaching and learning, and advising faculty on evidence-based approaches to curriculum design and delivery.

Qualifications:

Disciplinary expertise in Mathematics (preferably a graduate degree in Mathematics or a closely related discipline). Knowledge of current pedagogical research and best practices in teaching. Experience working in an instructional capacity (instructor or teaching assistant) with undergraduates. Experience in curriculum development. Experience in evaluation. Experience with learning management systems (e.g., WeBWork, Blackboard) and other educational technologies would be an asset. Ability to lead change by helping to implement a vision and acting to ensure acceptance and support. Ability to instruct and provide training in pedagogical best practices. Ability to initiate and conduct research projects. Ability to analyze and interpret data, determine implications, and provide recommendations. Good assessment and evaluation skills. Ability to give effective presentations. Excellent written and oral communication skills. Good management and organization skills. Ability to work effectively with minimal supervision. Ability to deal with a diversity of people in a calm, courteous, and effective manner. Experience and facility with word processing, spreadsheet, and presentation software.

Further Information:

A fuller description of the duties involved is available on the Jobs tab of the Mathematics Department's web page, <https://www.math.ubc.ca/>

Application Process:

A detailed resume and cover letter quoting the Job ID number **#26649** must be received by **June 23, 2017**, addressed to the attention of Theresa Lee, Human Resources Manager. Please follow the application instructions at: <https://www.hr.ubc.ca/careers-postings/staff.php>

UBC hires on the basis of merit and is strongly committed to equity and diversity within its community. We especially welcome applications from visible minority group members, women, Aboriginal persons, persons with disabilities, persons of minority sexual orientations and gender identities, and others with the skills and knowledge to productively engage with diverse communities. All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority.