



Faculty Job Posting

Welcome to the Employee Relations Department Job Postings page for College faculty.

Current jobs are listed according to the department or other area of the College requesting the position.

FACULTY OF SCIENCE AND TECHNOLOGY

PROBATIONARY REGULAR AND CONTRACT FACULTY Post-Baccalaureate Diploma in Mathematics & Science Teaching

Competition Number: 2011-074F

INTERNAL POSTING

The Post-Baccalaureate Diploma Program in Mathematics & Science Teaching (MSTE) is pleased to invite current Douglas College Faculty to apply for QTT status for courses in the program. Applicants are asked to submit a CV that demonstrates that they meet the criteria described below.

Planned course offerings over the next cycle are: MSTE 5130 (Fall 2011), MSTE 5120 (Winter 2012), MSTE 5110 (Summer 2012), MSTE 5210 (Fall 2012), MSTE 5220 (Winter 2013), MSTE 5230 (Summer 2013). For full course descriptions, see:

<http://www.douglas.bc.ca/programs/post-baccalaureate-diploma-mathematics-science-teaching/curriculum.html> .

Work assignments have already been made for Fall 2011 and Winter 2012. One-time-only funding for course development MAY be available the semester prior to the first offering MSTE 5110, 5210 and/or 5220, subject to budgetary approval.

The posting will remain open until all positions are filled, but faculty are welcome to apply for QTT status for courses in the program at any time, to indicate their interest in future available work.

Criteria:

In order to be designated “qualified-to-teach” (QTT) a course in the MSTE Program, instructors must satisfy the general requirements outlined in Sections A, B, and C, along with the specific course requirements described in Section D.

SECTION A: EDUCATION CRITERIA

In order to obtain QTT status for any of the MSTE courses, candidates must have taken 15 credit hours of education courses (relevant to teaching and learning), or equivalent. Relevance of the courses to the program (or their equivalence) is subject to approval by the Selection Committee.

SECTION B: K-12 TEACHING CRITERIA

In order to obtain QTT status for any of the MSTE courses, candidates must have demonstrated interest and experience in K-12 education. The sufficiency of the interest/experience will be subject to approval of the Selection Committee.

SECTION C: HYBRID/ON-LINE COURSE CRITERIA

In order to obtain QTT status for any of the MSTE courses, candidates must be willing to deliver the course in the required hybrid format, and to take advantage of training opportunities that the College provides.

SECTION D: CONTENT EXPERTISE CRITERIA

In order to obtain QTT status for a particular MSTE course, candidates must satisfy the specific criteria as outlined below:

- **MSTE 5110 Teaching Biology and Earth Science**
 - For the Biology half: Masters of Science in Biology
 - For the Earth Science half: Bachelor of Science in Geology (or equivalent) and any Master's degree.
 - A candidate who satisfies the criteria for one half of this course, may be awarded QTT status for the whole course, based on other relevant education or experience, at the discretion of the committee.

- **MSTE 5120 Teaching Physics and Chemistry**
 - For the Physics half: Masters in Science or Masters in Education (Science specialty), and a Bachelor's Degree with a Physics Major; or equivalent.
 - For the Chemistry half: Masters in Science or Masters in Education (Science specialty), and a Bachelor's Degree with a Chemistry Major; or equivalent.
 - A candidate who satisfies the criteria for one half of this course, may be awarded QTT status for the whole course, based on other relevant education or experience, at the discretion of the committee.

- **MSTE 5130 Teaching Mathematics**
 - Masters of Arts or Science in Mathematics, or a Masters in Education (Mathematics specialty) together with a Bachelor's Degree with a Mathematics Major.

- **MSTE 5210 Mathematics and Science in Popular Culture**
 - Master of Arts in English or equivalent, and a demonstrated interest and facility in mathematics/science and/or popular culture.
 - Note: Any instructor who is QTT for MSTE 5110, 5120 or 5130 is eligible to team teach the MSTE 5210 course together with an instructor who is QTT to teach this course on his/her own.

- **MSTE 5220 Contemporary Issues in Mathematics and Science Education**
 - Masters in Education (with a specialization in Mathematics or Science) or equivalent.

- **MSTE 5230 Engaging Students in Mathematics and Science**
 - QTT status for any of MSTE 5110, 5120, 5130, 5210 or 5220.

APPLICATIONS WILL BE ACCEPTED UNTIL ALL POSITIONS ARE FILLED.

Please apply in writing, quoting the competition number. The application package should include a cover letter and a Curriculum Vitae that highlights the criteria indicated in Sections A – D above, and forward to:

DOUGLAS COLLEGE
Employee Relations Department
PO Box 2503
New Westminster, BC V3L 5B2
FAX: (604) 527-5549
EMAIL: jobs@douglas.bc.ca

We wish to thank all applicants for their interest. Only those applicants selected for further consideration will be contacted.