



**Department of Chemical Engineering
Term Adjunct Position
Fall Term 2011**

Posting Date: July 11, 2011
Closing Date: August 11, 2011

The Department of Chemical Engineering at Queen's University requests applications from suitably qualified candidates interested in teaching the following **undergraduate course** in the 2011 Fall Term.

Fall Term Course: September 1st – December 31, 2011

CHEE 330 – "Heat and Mass Transfer," anticipated course enrolment: 120 - 130

Course Description

This course on the engineering science aspects of heat and mass transfer is one of the corner stones of chemical engineering and engineering chemistry. The principal objective of the course is to give students the necessary tools to help design and operate different processes and unit operations later in their careers. They will hopefully see the analogies between heat transfer and mass transfer (there are indeed many similarities), and learn to think of real problems in terms of both transient and steady state modes of operation, and to get a feel for temperature and concentration gradients in different situations.

Qualifications:

Minimum of a M.A.Sc. in Engineering or a related field, and expertise in transport phenomena and/or design of unit operations. Previous teaching experience at the University level will be preferred. Candidates should have excellent communication and presentation skills. Membership in a Canadian Professional Engineering organization such as PEO would be an asset.

Course Syllabus can be found at: <http://chemeng.queensu.ca/courses/CHEE330/>

The above advertised course will be taught on campus. Fall term classes begin September 12 and end December 2, 2011.

Queen's University is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, aboriginal people, persons with disabilities, and persons of any sexual orientation or gender identity. All qualified candidates are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority. Academic staff at Queen's University is governed by a collective agreement between QUFA, www.qufa.ca and Queen's University.

Applications should include a complete and current curriculum vitae, a statement of teaching experience, the names and contact details of two referees who may be contacted, and any relevant other materials the candidate wishes to submit for consideration. Applications can be submitted to

the Term Adjunct Appointments Committee at the address below, or by e-mail to Lynn O'Malley or email lynn.omalley@chee.queensu.ca Applications should arrive no later than **August 11**.

Chemical Engineering Term Adjunct Appointments Committee
c/o Lynn O'Malley
The Department of Chemical Engineering
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19 Division Street
Queen's University, Kingston, Ontario K7L 3N6
613-533-2766