

# Department of Geological Sciences and Geological Engineering Sessional Adjunct Position Fall Term, 2009 – 2010

Posting Date: June 17, 2009

Closing Date: July 23, 2009

The Department of Geological Sciences and Geological Engineering at Queen's University requests applications from suitably qualified candidates interested in teaching the following undergraduate course in the fall term of the 2009-2010 academic year.

## **GEOL 212\* Introduction to Mineralogy/ GEOL 232\*: Mineralogy**

(Anticipated course enrolment approximately 60 students; course weight 0.5 (one term long); 3 lectures hours per week plus a three-hour lab; the instructor will have 100% responsibility for the course; he/she is expected to oversee the design of the lectures, to participate in the lab and to assist the teaching assistant. The instructor is also expected to set and mark mid-term test and a final exam)

### **GEOL 232\* Course Description in the University Calendar:**

Characterization of rock-and soil-forming silicate and non-silicate minerals (their crystallography, optical and physical behaviour, and crystal chemistry). The structural, chemical and genetic aspects of the crystalline state as displayed by minerals are considered. Implications of mineral properties for the engineering behaviour of soils and rocks, and for human needs, are discussed. Enrolment is limited.

PREREQUISITES: 4U Chemistry or equivalent

PREREQUISITE OR COREQUISITE: GEOL 104\* or equivalent.

EXCLUSIONS: GEOL 212\*.

This course is a core course in our Geological Engineering and Geological Sciences programs.

### **GEOL 212\* Course Description in the University Calendar:**

An introduction to the crystallography and crystal chemistry of rock-forming minerals for students not in the Geological Sciences. The structural, chemical and genetic aspects of the crystalline state as displayed by minerals are considered.

PREREQUISITES: 4U Chemistry or equivalent

PREREQUISITE OR COREQUISITE: GEOL 104\* or permission of the Department.

EXCLUSIONS: GEOL 232\*.

**Qualifications:** A thorough understanding of the foundations of mineralogy and standard petrographic microscope techniques. Previous teaching experience and practical experience with the application of mineralogical techniques to petrologic problems would be strong assets.

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**General Information:**

Additional information about the courses listed above can be obtained by contacting Ms. Larke Zarichny [zarichny@geol.queensu.ca](mailto:zarichny@geol.queensu.ca), 613-533-2598, Room 342, Bruce Wing of Miller Hall.

The above-advertised course will be taught on the Queen's University main campus. Classes for the fall term begin on September 14, 2009, and end on December 4, 2009. The examination period for fall-term courses is December 9-23, 2009, and final marks must be submitted within 10 days of the established date for the final examination. Academic professionals at Queen's University are governed by two (2) *Collective Agreements* between the Queen's University Faculty Association (QUFA) and the University, which are posted at <http://www.qufa.ca>. A candidate qualified to teach a load of 1.5 full-course equivalents or less may be eligible for appointment to a Sessional Adjunct position, as defined by the *Collective Agreement for Sessional Adjuncts*. A candidate qualified to teach a load of 2.0 full-course equivalents or more may be considered for appointment to a Term Adjunct position as defined by the *Collective Agreement for Faculty, Librarians and Archivist between QUFA and Queens University*. Remuneration will be in accordance with the applicable *Collective Agreement*. A suitably qualified candidate who is a graduate student at Queen's teaching a course in their discipline is eligible for appointment as a Teaching Fellow during the period of their employment. If the graduate student is teaching a course in a different discipline then they would be eligible for appointment as a Sessional Adjunct. The successful applicant will be appointed at the appropriate rank from September 1, 2009, to December 31, 2009. 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 will be given priority.

**Application Procedure:** Interested candidates should submit an application in writing (electronically or in hard copy) to the Head of Department, at the address given below, no later than **July 23, 2009**. This application should include a complete and current Curriculum Vitae providing information on their education and relevant research and teaching experience. The application may include any additional information that the candidate might wish to submit, including but not limited to a teaching dossier and their plan for the course(s) for which he/she has applied. Please also provide the names and contact information for at least **two individuals** who would be willing to act as references.

All application materials should be sent to:  
Head of Department,  
Department of Geological Sciences and Geological Engineering,  
Queen's University,  
Kingston, ON K7L 3N6 Canada  
[zarichny@geol.queensu.ca](mailto:zarichny@geol.queensu.ca)  
phone: 613-533-2598  
fax: 613-533-6592  
<http://geol.queensu.ca/>