TEACHING POSITION AVAILABLE – Fall 2023

Introduction to Mineralogy - GEOL 212 / GEOL-GEOE 232

Department of Geological Sciences and Geological Engineering

Queen’s University, Kingston, ON CAN K7L 3N6

The Department of Geological Sciences and Geological Engineering at Queen’s University invites applications from suitably qualified candidates interested in co-teaching (50%) a course in Mineralogy (GEOL 212 / GEOL-GEOE 232). This is an introductory lecture course with an expected enrolment of ~40 students. Candidates should have a M.Sc. or Ph.D, and teaching experience at the University level in Geological Sciences. This is a Fall term appointment from September 1st – December 31st, 2023, with classes in session from September 5th – December 5th, 2023.

The University invites applications from all qualified individuals. Queen’s is strongly committed to employment equity, diversity and inclusion in the workplace and encourages applications from Black, racialized/visible minority and Indigenous people, women, persons with disabilities, and 2SLGBTQ+ persons. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadian citizens and permanent residents of Canada will be given priority.

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant’s accessibility needs. If you require accommodation during this process, please contact: Paul Bass, Departmental Manager, at pdb@queensu.ca or 613-530-7285.

The academic staff at Queen’s University are governed by the Collective Agreement between the Queen’s University Faculty Association (QUFA) and the University, which is posted at https://www.queensu.ca/facultyrelations/qufa/collective-agreements-lous-moas.

To comply with Federal laws, the University is obliged to gather statistical information about how many applicants for each job vacancy are Canadian citizens / permanent residents of Canada. Applicants need not identify their country of origin or citizenship, however, all applications must include one of the following statements: “I am a Canadian citizen / permanent resident of Canada”; OR, “I am not a Canadian citizen / permanent resident of Canada”. Applications that do not include this information will be deemed incomplete.

Applications should include a complete and current curriculum vitae, letters of reference from two (2) referees, and any other relevant materials the candidate wishes to submit for consideration such as a letter of intent, teaching dossier, etc. Please arrange to have applications and supporting letters sent electronically to Rebecca Dew at r.dew@queensu.ca.

Applications will be received until Friday, August 4th. Review of applications will commence shortly thereafter, and the final appointment is subject to budgetary approval. Additional information about the Department of Geological Sciences and Geological Engineering can be found at http://www.queensu.ca/geol/.

Course Description:

Introduction to Mineralogy - GEOL 212 (3.0)/ GEOL-GEOE 232 (3.0 - 4.5)

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.

PREREQUISITES: GEOL 104/3.0 or permission from the Department.

EXCLUSION: No more than 3.0 units from GEOL 212/3.0; GEOL 232/3.0.

Posted: July 21st, 2023