Position Available: Graduate Teaching Assistant

Course: Biochemistry 3107

Number of positions: Up to 3

Hours: 80

Duties: The successful applicants will carry out the following duties: provide lab talks, perform pre-lab safety checks, and offer laboratory guidance to students, answer inquiries on laboratory material and laboratory-related course material; mark laboratory reports, attend meetings with supervisor, mark midterms and/or finals and/or other assignments, assist with exam invigilation, be available to students on a regular basis. Graduate Teaching Assistants will report to the Course Instructor through the Laboratory Instructor.

Duration: Labs are normally held on Monday, Tuesday and Wednesday afternoons from 2:00-5:00 pm. Labs start the week of September 11, 2017 and are scheduled to end Dec 1, 2017. The exact start date will depend on the laboratory section to which you are assigned. Labs delayed by weather or other conditions beyond our control may delay the end date. It would be expected that even with unplanned delays, duties would be finished no later than December 20, 2017.

Qualifications required: Enrolment in a masters or doctoral program in the area of molecular biology; familiarity with techniques such as incubation of DNA samples with restriction endonucleases and other enzymes, agarose gel electrophoresis, Southern blot hybridization, PCR amplification, sterile microbiological practices, transformation of bacterial cells and preparation of DNA from bacterial cultures; familiarity with laboratory equipment such as gel electrophoresis systems and operation, thermocyclers, pipettors and good pipetting practice, gel documentation systems. Being able to problem solve and troubleshoot student experiments is crucial. Previous experience as a teaching assistant (demonstrator) in a Memorial University Biochemistry student lab would be an asset. Documentary evidence of WHMIS training must be provided no later than September 11, 2017.

Application deadline: 5:00 pm, August 11, 2017

Competition number BC-3107-D-01

Apply to: Head, Department of Biochemistry

Please submit a letter outlining your ability to meet the required qualifications. Indicate your preference and availability for each of the three laboratory sections. Please include the competition number. E-mail your letter to biochem@mun.ca

This position is covered by a collective agreement between TAUMUN and Memorial University of Newfoundland.