

Posting – CUPE3902, Unit 1 Course Instructor Fall 2022

Date posted: July 13, 2022

Closing date: August 4, 2022

Campus: St. George

The Department of Ecology & Evolutionary Biology seeks two (2) Course Instructors for the following course:

EEB313H1F – Quantitative Methods in R for Biology (0.25FCE each)

Course description: The quantitative analysis and management of biological data is crucial in modern life sciences disciplines. Students will develop skills with R as applied to problems in ecology and evolutionary biology to learn reproducible approaches for data management, data manipulation, visualization, modelling, statistical analysis, and simulation for solving biological problems.

Estimate of the course enrolment: 32

Estimate of TA support: 160 hours

Class schedule: Lectures – Tuesdays 2:00-4:00pm; and Labs – Thursdays 2:00-4:00pm

Sessional dates of appointment: September 1, 2022 to December 31, 2022

Qualifications: An academic background in R programming and statistics is required, specifically as applied to biological problems. An academic background in ecology and/or evolutionary biology is preferred. Prior experience teaching this or a similar university-level course is preferred.

Relevant Criterion: Past teaching experience is the more relevant criterion than the need to acquire experience in respect of these posted positions.

Description of the duties: Preparation and delivery of 50% of lectures and computing lab practicals (remaining 50% taught by co-instructing Course Instructor); prepare course syllabus and supervise teaching assistants assigned to course and paid by the University; available for office hours; preparation, supervision, and grading of tests, assignments and examinations in accordance with University regulations as described in the Faculty of Arts & Science Academic Handbook.

Rate of Pay (0.25FCE): \$4,030.94 plus vacation pay

Please note that should rates stipulated in the collective agreement vary from rates stated in this posting, the rates stated in the collective agreement shall prevail

The Department of Ecology & Evolutionary Biology seeks one (1) Course Instructor for the following course:

EEB266H1F – Animal Diversity: Invertebrates (0.5FCE)

Course description: The diversity of invertebrates (e.g. sponges, jellyfish, flatworms, molluscs, segmented worms, round worms, arthropods, echinoderms and several smaller phyla) is explored, focusing on taxonomic characters that define each group and their placement in the evolutionary tree of life, ecological function, biological requirements, and geographical distribution. Labs emphasize identification and recognition of major groups, including dissection when appropriate. (Lab Materials Fee: \$26)

Estimate of the course enrolment: 45

Estimate of TA support: 140 hours

Class schedule: Lectures – Fridays 10:00am-12:00pm; and Labs – Wednesdays 2:00pm-5:00pm

Sessional dates of appointment: September 1, 2022 to December 31, 2022

Qualifications: An academic background in ecology is required, specifically a detailed knowledge of invertebrate biology and taxonomy. Demonstrated evidence of excellence in university teaching is required. Past experience teaching this course or a similar university-level course on the diversity and biology of invertebrate animals.

Relevant Criterion: Past teaching experience is the more relevant criterion than the need to acquire experience in respect of these posted positions.

Description of the duties: Prepare syllabus, present lectures, participate in all labs (prep and contact) including review and lab exam, preparation and grading of mid-term test and final exam in accordance with University regulations as described in the Faculty of Arts & Science Academic Handbook, and coordinate with course TAs for lab and marking duties.

Rate of Pay (0.5FCE): \$8,061.88 plus vacation pay

Please note that should rates stipulated in the collective agreement vary from rates stated in this posting, the rates stated in the collective agreement shall prevail

Application process: Applicants should submit a cover letter and curriculum vitae via email to: Jenn English (jenn.english@utoronto.ca), Payroll Officer, Department of Ecology and Evolutionary Biology, University of Toronto, 25 Willcocks St., Toronto, Ontario, Canada M5S 3B2.

The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission. The University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment and selection processes as accessible as possible and provide accommodations as required for applicants with disabilities. If you require any accommodations at any point during the application and hiring process, please contact uoft.careers@utoronto.ca. During employment, to request accommodation from the University, contact the supervisor or EEB Graduate Office at helen.rodd@utoronto.ca and/or Health & Wellbeing Programs & Services at hwb@utoronto.ca. For more information about accommodations at U of T, please visit our Accommodation webpage.

In accordance with Article 16:03(A) the hiring criteria for teaching assistant positions are: academic qualifications, the need to acquire experience, previous experience, and for continuing students, previous satisfactory

employment.

Candidates who are members of Indigenous, Black, racialized and LGBTQ2S+ communities, persons with disabilities, and other equity seeking groups are encouraged to apply, and their lived experience shall be taken into consideration as applicable to the position.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ2S+ persons, and others who may contribute to the further diversification of ideas.

This job is posted in accordance with the CUPE 3902 Unit 1 Collective Agreement.

The positions posted above are tentative, pending final course determinations and enrolments.

Positions posted here are open to Graduate Students in the School of Graduate Studies, Postdoctoral Fellows and Undergraduate Students in the University of Toronto.

Preference in hiring shall be given to Graduate Students enrolled in the School of Graduate Studies of the University of Toronto or those who have made application to be enrolled in the School of Graduate Studies of the University of Toronto.

Although a graduate student's preference as to the campus location of his/her TA appointment will be taken into account, both the initial TA appointment (or CI appointment) and the subsequent appointment obligation related to that appointment may be met through position(s) on any one of the three University of Toronto campuses (UTM, UTSC or St. George) in courses in the same discipline as the initial appointment. TAs will only be assigned to courses in fields in which they are or should be qualified to assist.

Duties of this position shall be performed at the campus on which the position is located. Where the duties are intended to be performed at another location, such other location will be specified in the posting