

Emergency Posting – Unit 1 Course Instructor

Winter 2021

January 1, 2021 – April 30, 2021

Job Posting: December 11, 2020

Job Closing: December 15, 2020

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

EEB202H1S – Plants and Society (0.25 FCE)

Course description: The importance of plants to society. Topics include: plant biology, domestication of crop plants, plant breeding and genetic engineering, biological invasions, conservation, biodiversity and genetic resources, ecological implications of advances in modern plant science, macroevolution of plants, forest utilization. For non-science students in all years and disciplines. This course will be taught online.

Estimate of the course enrolment: 100

Estimate of TA support: 70 hours

Class schedule: Mondays 10:00am-12:00pm

Sessional dates of appointment: January 1, 2021 to April 31, 2021

Qualifications: Knowledge of the subject area and ability in teaching the course subject, academic qualifications and suitability for this course. A strong background in ecology and/or evolutionary biology is required. PhD in biology is required. Demonstrated evidence of excellence in teaching at the university level is required. Prior experience teaching this or a similar university-level course is preferred.

Description of the duties: Prepare and deliver 50% of the lectures and tutorial activities (remaining 50% of seminars are taught by a tenure-stream faculty member); conduct office hours; prepare, supervise, and grade assignments, tests and examinations in accordance with University regulations as described in the Faculty of Arts & Science Academic Handbook.

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

EEB 214H1S – Evolution and Adaptation (0.5 FCE)

Course description: Evolution and adaptation through natural selection. Concepts and application based on faunal life goals of habitat survival, food acquisition, predator avoidance, and reproduction. Topics include: speciation, mutation, co-evolution, symbiosis, pollination, cannibalism, parasitism, eusociality, and sexual and parental conflict. Essays, debates, and reading required. A course for non-science students in all years and disciplines. This course will be taught online.

Estimate of the course enrolment: 100

Estimate of TA support: 70 hours

Class schedule: Thursdays 1:00pm-3:00pm

Sessional dates of appointment: January 1, 2021 to April 30, 2021

Qualifications: Knowledge of the subject area and ability in teaching the course subject, academic qualifications and suitability for this course. A strong background in evolutionary biology is required. PhD in biology is preferred. Demonstrated evidence of excellence in teaching at the university level is required. Prior experience teaching this or a similar university-level course is preferred.

Description of the duties: Preparation and delivery of lectures and tutorial activities; supervision of teaching assistant assigned to course and paid by the University; available for office hours; preparation, supervision, and grading of assignments, tests and examinations, as appropriate, in accordance with University regulations as described in the Faculty of Arts & Science Academic Handbook.

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

EEB321H1S – Community Ecology (0.25 FCE)

Course description: A comprehensive survey of community ecology; nature and analysis of community structure; disturbance and community development; species interactions; community assembly processes. Computer exercises in weekly labs provide training in sampling, simulation, and data analysis. This course will be taught online.

Estimate of the course enrolment: 80

Estimate of TA support: 3 positions at 70 hours each

Class schedule: Lectures on Mondays and Wednesdays, 1:00pm-2:00pm; and Labs on Thursdays and Fridays, 1:00pm-4:00pm

Sessional dates of appointment: January 1, 2021 to April 31, 2021

Qualifications: Knowledge of the subject area, ability to teach the course subject, and suitability for this course are required. This includes a strong quantitative background in community ecology as well as, a good knowledge of the field ecology of at least some groups of organisms (e.g., plants, insects, fish, birds) to allow for some student field trips. Demonstrated excellence in teaching is required and a strong background in current ideas and relevant literature in community ecology is preferred. A PhD is preferred. Prior experience teaching a similar university-level course is preferred.

Description of the duties: Prepare and deliver 50% of lectures, laboratories, and field trips if possible (remaining 50% of lectures and laboratories are taught by a tenure-stream faculty member, who is also course Team Leader); assist with training of teaching assistants assigned to course; conduct office hours; prepare, supervise, and grade assignments, tests and examinations in accordance with University regulations as described in the Faculty of Arts & Science Academic Handbook.

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

EEB491H1S – Seminar in Biodiversity and Conservation Biology (0.25 FCE)

Course description: Seminar course in ecology and evolutionary biology with a focus on Biodiversity and Conservation. The course emphasizes critical thinking and the synthesis of ideas crossing disciplinary boundaries. Group discussions among peers, facilitated by faculty, and student presentations. Discussions include critical analysis of research and review articles in the primary literature. Evaluation based on presentations, participation in class discussions, and written assignments. This course will be taught online.

Estimated course enrolment: 15 students

Estimated TA support: 0 hours

Class schedule: Mondays 2:00pm – 4:00pm

Sessional dates of appointment: January 1, 2021 to April 30, 2021

Qualifications: Knowledge of the subject area, ability to teach the course subject, and suitability for this course are required. This includes a strong background in ecology or evolutionary biology and experience in facilitating upper-level (4th year equivalent or higher) group discussions. A PhD in ecology or evolutionary biology is preferred. Teaching experience at the university level is required. Demonstrated evidence of excellence in teaching preferred. Prior experience teaching a similar university-level course is preferred.

Description of the duties: Prepare and deliver 50% of the seminars (remaining 50% of seminars are taught by a tenure-stream faculty member); conduct office hours; prepare, supervise, and grade assignments, tests and examinations in accordance with University regulations as described in the Faculty of Arts & Science Academic Handbook.

Salary for 0.25 FCE: \$4,109.58, inclusive of vacation pay

Salary for 0.5 FCE: \$8,219.16, inclusive of 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 updated curriculum vitae by the deadline 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

All applicants must have a valid email address. Two letters of reference and teaching evaluations (if applicable) may be requested.

If during the application and/or selection process you require accommodation due to a disability, please contact jenn.english@utoronto.ca.

This job is posted in accordance with the CUPE 3902 Unit 1 Collective Agreement. The position(s) posted above is (are) tentative, pending final course determinations and enrolments.

The Departmental Hiring Policy is available from Jenn English, Payroll Officer, in the Earth Sciences Centre, Room 3055H and in the CUPE Local 3902 office.

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, LGBTQ persons, and others who may contribute to the further diversification of ideas.

Note: 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.