

DEPARTMENT OF ECOLOGY & EVOLUTIONARY BIOLOGY
FACULTY OF ARTS AND SCIENCE, UNIVERSITY OF TORONTO

CUPE3902, Unit 1
Teaching Assistant Emergency Posting
Summer 2025 - Course Development
St. George Campus

Posted on: April 9, 2025
Applications Due: April 16, 2025

Course Number	Online TA System Course Code	Title	Course Enrolment (est.)	Number of Positions (est.)	Size of Appointment (# of hours)	Dates of Appointment	Tutorial/Lab Schedule (if known)	Minimum Qualifications	Preferred Qualifications	Relevant Criterion	Duties
EHJ352H	EHJ352H-CD	Human Evolutionary Genomics	n/a	1	30	May 1, 2025 - August 31, 2025	Work schedule will be agreed upon with course instructor	An academic background in population genetics and experience with computational biology is required.	Previous experience teaching this course and knowledge of the subject area is preferred. Experience working with human genomic datasets is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position.	Course Development: Develop STUDENT-FRIENDLY examples using both simulations and real human genomic data sets to illustrate key concepts and methods (e.g., using sequence data to infer historical demography (e.g., how does PSMC/MSMC work), how subtle allele frequency differences aggregated across increasing number of loci results in strong differences in PCA spaces, effects of stratification on GWAS).

Rate of Pay (UG, SGS I and SGS II): \$52.97 + vacation pay per hour effective Jan 1, 2025

Application Process: Applicants will apply using EEB's Online TAsip Applications system. Log on to the following website using your existing UTORid and password. **Select Applications, then "Summer 2025 - Course Development 2"**
<https://taships.its.artsci.utoronto.ca/eeb/login>

Instructions can be found on EEB's website:
https://eeb.utoronto.ca/wp-content/uploads/2020/05/OnlineTASystem_ApplicationInstructions.pdf

IMPORTANT: Online applications will close at 11:59pm on Wednesday, April 16, 2025

CUPE3902 Unit 1 Job Postings can be found online:
<http://unit1.hrandequity.utoronto.ca/>

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 course instructor and/or Health & Wellbeing Programs & Services at hwb@utoronto.ca. For more information about accommodations at U of T, please visit our Accommodation webpage.

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.

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.

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.