

DEPARTMENT OF ECOLOGY & EVOLUTIONARY BIOLOGY

**EMERGENCY POSTING**

**Teaching Assistant Positions  
Summer 2023 - Course Development  
St. George Campus**

Posted on: April 12, 2023

Applications Due: April 19, 2023

Course Number	Online TA System Course Code	Title	Course Enrolment (est.)	# of Positions (est.)	Size of Appointment (# of hours)	Dates of Appointment	Tutorial/Lab Schedule (if known)	Minimum Qualifications	Preferred Qualifications	Relevant Criterion	Duties
BIO120H	BIO120H-CD	Adaptation and Biodiversity	n/a	1	30	May 1 - August 31, 2023	n/a; work schedule will be agreed upon with course instructor	An academic background in ecology and evolution is required.	Previous experience teaching this course is highly preferred. Previous experience writing quiz or other types of questions is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Course Development (hybrid - in person and remote): Meet with course coordinator and lecturers to discuss how to write questions; review the 24 BIO120 lectures; compose 3 questions per lecture.
BIO220H	BIO220H-CD	From Genomes to Ecosystems in a Changing World	n/a	1	23	May 1 - June 30, 2023	n/a; work schedule will be agreed upon with course instructor	Extensive experience with and knowledge of R is required. Academic background in ecology and evolution is required.	Previous experience teaching this course is highly preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Course Development (hybrid - in person and remote): Meet with the course coordinator to discuss the objectives for the lab; Write the R code for the various analyses; Revise the existing teaching materials to incorporate the use of R; collaborate with makers of departmental R manual (~3 hours)
EEB225H	EEB225H-CD	Biostatistics for Biological Science	n/a	1	20	May 1 - August 31, 2023	n/a; work schedule will be agreed upon with course instructor	Experience using R is required. An academic background in evolution and statistics is required.	Previous experience teaching this course and knowledge of the subject area is highly preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position.	Course Development (hybrid - in person and remote): Prepare activities (x8) and assignments (x4) for biostats labs in R. Coordinate with the writer of and R manual to integrate the content with the information available in the manual.
EEB319H	EEB319H-CD	Population Ecology	n/a	1	40	May 1 - August 31, 2023	n/a; work schedule will be agreed upon with course instructor	Experience in population ecology, mark-recapture analysis, R coding, and fieldwork are required.	Previous experience teaching this course or similar courses is highly preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Course Development (hybrid - in person and remote): Develop and troubleshoot a mark-recapture lab. There will be an outdoor component and a computer modeling component. The lab will be designed to span 3-4 weeks, including planning the study, collecting data, analyzing the data, and writing a lab report.
EEB324H	EEB324H-CD	Evolutionary Ecology	n/a	1	20	July 1 - August 31, 2023	n/a; work schedule will be agreed upon with course instructor	Comfort with reading, interpreting, and evaluating research papers in evolutionary ecology is required.	Previous experience teaching/guiding undergraduates as they read scientific papers preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Course Development (hybrid - in person and remote): Collaborate with course instructor to identify essential skills for reading, understanding, and evaluating the scientific literature. Annotate and excerpt scientific papers to develop examples towards this goal. Help develop slide sets and activities for tutorials (e.g., how do we identify the main aims of a study? what should we look for when we are trying to understand a figure in a paper? how do we evaluate whether the authors data support their conclusions?).
EEB458H	EEB458H-CD-EDI	Evolutionary Quantitative Genetics	n/a	1	20	May 1 - August 31, 2023	n/a; work schedule will be agreed upon with course instructor	Demonstrated commitment to EDI and graduate-level background in genetics are required.	Experience incorporating EDI considerations into existing courses is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position.	Course Development (hybrid - in person and remote): Compile research from scholarly venues and other legitimate resources (eg. Genetics Society of America resources) to develop a set of resources/documents that can be used to introduce the eugenic history of quantitative genetics in a thoughtful way.
EEB460H	EEB460H-CD	Molecular Evolution and Genomics	n/a	1	20	May 1 - August 31, 2023	n/a; work schedule will be agreed upon with course instructor	An academic background in molecular evolution and/or genomics is required.	Previous teaching experience for this course is highly preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position.	Course Development (hybrid - in person and remote): Reorganize the labs to integrate with the revised lecture schedule; conduct extensive testing of labs and their instructions to help anticipate/correct issues.

EEB463H	EEB463H-CD	Computing Stochastic Models in Evolutionary Biology	n/a	1	20	May 1 - August 31, 2023	n/a; work schedule will be agreed upon with course instructor	Background and experience with stochastic models and programming in a general purpose language (e.g., Python, Java, C++) is required.	Previous experience teaching computational courses is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Course Development (hybrid - in person and remote): Prepare activities for homework assignments and labs that explore major algorithms in stochastic computing and link them to major evolutionary models and concepts.
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**Rate of Pay (UG, SGS I and SGS II):** \$47.64 per hour effective Jan 1, 2023

**Application Process:** Applicants will apply using EEB's Online TAship Applications system. Log on to the following website using your existing UTORid and password.  
<https://taships.iit.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](https://eeb.utoronto.ca/wp-content/uploads/2020/05/OnlineTASystem_ApplicationInstructions.pdf)

**IMPORTANT: Online applications will close at 11:59pm on Wednesday, April 19, 2023**

CUPE3902 Unit 1 Job Postings can be found online:  
<http://unit1.brandequity.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](mailto:uoft.careers@utoronto.ca). During employment, to request accommodation from the University, contact the supervisor or EEB Graduate Office at [helen.rodd@utoronto.ca](mailto:helen.rodd@utoronto.ca) and/or Health & Wellbeing Programs & Services at [hwb@utoronto.ca](mailto: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.