

DEPARTMENT OF ECOLOGY & EVOLUTIONARY BIOLOGY

Teaching Assistant Positions  
2024-25 Fall/Winter  
St. George Campus

Posted on: June 17, 2024  
Applications Due: July 10, 2024

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
<b>FALL 2024</b>											
BIO120H1F	BIO120H1F-lectur	Adaptation and Biodiversity (lecture)	2112	2	70	September 1, 2024 - December 31, 2024	Lectures: Mon and Wed 10:00-11:00am and Wed 5:00-7:00pm	An academic background in ecology and/or evolutionary biology is required.	Previous experience teaching this course or similar introductory biology course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Attend lectures; contribute test questions; monitor online discussion board
BIO120H1F	BIO120H1F-labs	Adaptation and Biodiversity (labs)	2112	18	66	September 1, 2024 - December 31, 2024	Labs: Tues, Wed and Thurs 1:30-4:30pm; Tues 6:00-9:00pm; Fri 11:00am-2:00pm	An academic background in ecology and/or evolutionary biology is required. WHMIS and Lab Safety Training is a required pre-requisite and certification must be valid for the duration of this TAship: WHMIS and Lab Safety (EHS101) must be taken once and then the WHMIS Refresher (EHS112) must be taken annually after that: <a href="https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/">https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/</a>	Previous experience teaching this course or similar introductory biology course is preferred.	The need to acquire experience is the more relevant criterion than previous experience in respect of this posted position	Demonstrate labs (21-24 students per section); grade assignments; invigilate tests; plus 7.5 hours paid training; plus 6 hours paid WIT training
BIO120H1F	BIO120H1F-labs	Adaptation and Biodiversity (labs)	2112	26	66	September 1, 2024 - December 31, 2024	Labs: Tues, Wed and Thurs 1:30-4:30pm; Tues 6:00-9:00pm; Fri 11:00am-2:00pm	An academic background in ecology and/or evolutionary biology is required. WHMIS and Lab Safety Training is a required pre-requisite and certification must be valid for the duration of this TAship: WHMIS and Lab Safety (EHS101) must be taken once and then the WHMIS Refresher (EHS112) must be taken annually after that: <a href="https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/">https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/</a>	Previous experience teaching this course or similar introductory biology course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Demonstrate labs (21-24 students per section); grade assignments; invigilate tests; plus 7.5 hours paid training; plus 6 hours paid WIT training
EEB214H1F	EEB214H1F	Evolution and Adaptation	100	1	70	September 1, 2024 - December 31, 2024	Tutorial: Thurs 2:00-3:00pm	An academic background in ecology and evolutionary biology is required, specifically theory of evolution by natural selection.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Grade tests; assist with in-class activities; invigilate tests; some clerical duties
EEB225H1F	EEB225H1F	Biostatistics for Biological Sciences	120	3	70	September 1, 2024 - December 31, 2024	Labs: Tues 9:00-11:00am, 11:00am-1:00pm, and 1:00-3:00pm	An academic background in ecology and/or evolutionary biology and statistics is required, specifically statistical application to biology.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Demonstrate labs (40 students per section); grade tests and assignments; invigilate tests; some clerical duties
EEB263H1F	EEB263H1F	Comparative Vertebrate Anatomy	60	2	80	September 1, 2024 - December 31, 2024	Labs: Wed 6:00-9:00pm, and two (2) weekend review sessions before tests	An academic background in ecology and evolutionary biology is required, specifically ontogeny, morphology and phylogeny of vertebrate structure. WHMIS and Lab Safety Training is a required pre-requisite and certification must be valid for the duration of this TAship: WHMIS and Lab Safety (EHS101) must be taken once and then the WHMIS Refresher (EHS112) must be taken annually after that: <a href="https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/">https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/</a>	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Set up and demonstrate labs; demonstrate weekend review labs; set up and invigilate practical tests; grade student participation and practical exams
EEB266H1F	EEB266H1F	Animal Diversity: Invertebrates	45	2	70	September 1, 2024 - December 31, 2024	Labs: Wed 1:00-4:00pm	An academic background in ecology and/or evolutionary biology is required, specifically diversity of invertebrates. WHMIS and Lab Safety Training is a required pre-requisite and certification must be valid for the duration of this TAship: WHMIS and Lab Safety (EHS101) must be taken once and then the WHMIS Refresher (EHS112) must be taken annually after that: <a href="https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/">https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/</a>	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Set up and demonstrate labs; compose, set up, invigilate and grade practical exam; office hours

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EEB267H1F	EEB267H1F	Animal Diversity: Vertebrates	100	2	75	September 1, 2024 - December 31, 2024	Labs: Tues 10:00am-1:00pm and 2:00-5:00pm	An academic background in ecology and/or evolutionary biology is required, specifically diversity of chordate animals (vertebrates, tunicates, and lancelets). WHMIS and Lab Safety Training is a required pre-requisite and certification must be valid for the duration of this TAsip; WHMIS and Lab Safety (EHS101) must be taken once and then the WHMIS Refresher (EHS112) must be taken annually after that: <a href="https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/">https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/</a>	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Set up and demonstrate labs (25 students per section); compose, set up, invigilate and grade practical exam; office hours
EEB268H1F	EEB268H1F	Plant and Microbial Diversity	58	1	105	September 1, 2024 - December 31, 2024	Labs: Mon 2:00-5:00pm and 6:00-9:00pm	An academic background in ecology and evolutionary biology is required, specifically biology of algae, fungi and land plants.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Demonstrate labs (29 students per section); post-lab clean up/questions; grade assignments; office hours; invigilate test; some clerical duties
EEB313H1F	EEB313H1F	Quantitative Methods in R for Biology	32	2	80	September 1, 2024 - December 31, 2024	Labs: Thurs 2:00-4:00pm	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. Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Set up and demonstrate labs; grading assignments and tests
EEB314H1F	EEB314H1F	Modeling in Ecology and Evolution	30	1	70	September 1, 2024 - December 31, 2024	Labs: Wed 3:00-5:00pm	An academic background in mathematical biology is required, preferably in ecology and evolutionary biology. Experience with the Python and/or SageMath languages is preferred, specifically writing scripts to analyze, simulate, and plot models.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Demonstrate computer labs, grade labs, assignments and tests; hold office hours
EEB319H1F	EEB319H1F-LeadTA	Population Ecology	60	1	85	September 1, 2024 - December 31, 2024	Labs: Thurs 9:00am-12:00pm and 1:00-4:00pm	An academic background in population ecology is required. Specifically, experience with mark-recapture (or sight-resight) fieldwork and analysis, knowledge of concepts and basic models of population ecology; experience working in R and writing scripts for population dynamics.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Lead TA: Lead the organizing and implementation of the mark-recapture lab; lead the organizing of the labs and grading (30 students per section); assemble grads for lab assignments and exams; serve as reliable in-person first point of contact for matters arising in the labs or lectures; assist with organizing in-person visits of the instructor
EEB319H1F	EEB319H1F	Population Ecology	60	2	70	September 1, 2024 - December 31, 2024	Labs: Thurs 9:00am-12:00pm and 1:00-4:00pm	An academic background in ecology is required, specifically population ecology.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Demonstrate labs (30 students per section); participate in full-day field trip; grade assignments and tests
EEB323H1F	EEB323H1F	Evolutionary Genetics	75	2	70	September 1, 2024 - December 31, 2024	Tutorials: Thurs 4:00-5:00pm and 5:00-6:00pm and Fri 12:00-1:00pm	An academic background in evolutionary biology is required, specifically population genetics and evolutionary genomics.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Lead tutorials and review sessions (25 students per section); prepare weekly quizzes; grade quizzes and tests; respond to student e-mails
EEB324H1F	EEB324H1F	Evolutionary Ecology	60	2	70	September 1, 2024 - December 31, 2024	Tutorials: Mon 1:00pm-2:00pm, 2:00-3:00pm; and 3:00-4:00pm;	An academic background in ecology and evolutionary biology is required, specifically empirical and theoretical approaches to research in the field of evolutionary ecology.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Lead tutorials (20 students per section); grade tests and assignments; invigilate tests. plus 8 hours paid WIT training
EEB328H1F	EEB328H1F	Physiological Ecology	35	1	70	September 1, 2024 - December 31, 2024	Tutorials: Fri 1:00-3:00pm	An academic background in ecology and/or evolutionary biology is required, specifically advanced treatment of the physiological mechanisms controlling distribution and ecological success.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Conduct tutorials; grade assignments; invigilate tests
EEB365H1F	EEB365H1F	Applied Conservation Biology	70	2	70	September 1, 2024 - December 31, 2024	Labs: Wed and Fri 10:00am-12:00pm	An academic background in ecology and evolutionary biology is required, specifically conservation biology.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Demonstrate labs (35 students per section); lead discussions; grade assignments
EEB380H1F	EEB380H1F	Diversity of Insects	30	1	70	September 1, 2024 - December 31, 2024	Labs: Mon 1:00-4:00pm (may include two weekend field trips)	An academic background in ecology and evolutionary biology is required, specifically on the major groups insects found in Ontario. WHMIS and Lab Safety Training is a required pre-requisite and certification must be valid for the duration of this TAsip; WHMIS and Lab Safety (EHS101) must be taken once and then the WHMIS Refresher (EHS112) must be taken annually after that: <a href="https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/">https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/</a>	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Set up and demonstrate labs; participate in two weekend field trips; grade tests and insect collections

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EEB382H1F	EEB382H1F	Diversity of Fishes	60	2	70	September 1, 2024 - December 31, 2024	Labs: Fri 1:00-4:00pm	An academic background in ecology and evolutionary biology is required, specifically on the major groups of fishes. WHMIS and Lab Safety Training is a required pre-requisite and certification must be valid for the duration of this TAship: WHMIS and Lab Safety (EHS101) must be taken once and then the WHMIS Refresher (EHS112) must be taken annually after that: <a href="https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/">https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/</a>	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Set up and demonstrate labs (30 students per section); grade assignments; office hours
EEB434H1F	EEB434H1F	Marine Ecology	30	1	70	September 1, 2024 - December 31, 2024	Labs: Thurs 1:00-4:00pm	An academic background in ecology is required, specifically marine ecology.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Set up and demonstrate labs; grade assignments; office hours
EEB440H1F	EEB440H1F	Plant-Animal Interactions	35	1	70	September 1, 2024 - December 31, 2024	Labs: Fri 1:00-3:00pm	An academic background in ecology and evolutionary biology is required, specifically plant-animal interactions.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Conduct labs; grade assignments
EEB460H1F	EEB460H1F	Molecular Evolution and Genomics	40	2	70	September 1, 2024 - December 31, 2024	Lectures: Wed 10:00-11:00am and Fri 10:00am-12:00pm; and Computer Labs: specific Fridays/TA sessions Wed 12:00pm -2:00pm	An academic background in evolutionary biology is required, specifically evolution processes at the molecular level and molecular data analysis. Previous experience with this course and its lab materials is required.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Demonstrate computer labs, assemble bioinformatics data and provide technical support; grade assignments, quizzes and tests; attend some lectures; hold office hours; prepare handouts; some clerical duties
EEB462H1F	EEB462H1F	Phylogenetic Inference: Methods and Applications	20	1	70	September 1, 2024 - December 31, 2024	Labs: Thurs 4:00-7:00pm	An academic background in ecology and evolutionary biology is required, specifically phylogenetic tree concepts.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Demonstrate labs; grade tests and assignments; invigilate tests; some clerical duties
ENV432H1F	ENV432H1F	Urban Ecology	25	1	35	September 1, 2024 - December 31, 2024	Lectures: Wed 9:00am-12:00pm	An academic background in ecology is required, specifically ecology of urban areas.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Grade assignments; provide in class evaluations of presentations; respond to student inquiries
EEB488H1Y	EEB488H1Y	Research Issues in Ecology and Evolutionary Biology	40	1	70	September 1, 2024 - April 30, 2025	Lectures: Fri 11:30am-1:00pm; and Tutorials: Fri 10:00am-11:30am	Academic background in Statistical Sciences, Computer Science, or life sciences is required.	Experience using R is required and experience with statistical analysis in EEB using R is preferred. Previous experience teaching courses using R is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Hold weekly open office hours to support students working on data analysis in R for their independent research projects (can be online or in person); preparing and conducting R workshops (in person); plus 8 hours paid WIT training
<b>WINTER 2025</b>											
BIO220H1S	BIO220H1S-lectur	From Genomes to Ecosystems in a Changing World (lecture)	1176	1	70	January 1, 2025 - April 30, 2025	Lectures: Tues and Thurs 1:00-2:00pm	An academic background in ecology and/or evolutionary biology is required.	Previous experience teaching this course or similar introductory biology course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Attend lectures; contribute test questions; monitor online discussion board

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BIO220H1S	BIO220H1S-labs	From Genomes to Ecosystems in a Changing World (labs)	1176	16	65	January 1, 2025 - April 30, 2025	Labs: Tues 9:30am-12:00pm; Tues, Wed and Thurs 2:30-5:00pm; Thurs 6:30-9:00pm	An academic background in ecology and/or evolutionary biology is required. EHS601 Laboratory Biosafety Training is a required pre-requisite and certification must be valid for the duration of this TAship ( <a href="https://ehs.utoronto.ca/our-services/biosafety/biosafety-training/">https://ehs.utoronto.ca/our-services/biosafety/biosafety-training/</a> ); EHS601 must be taken once and then the Biosafety refresher course (EHS602) must be taken annually after that. WHMIS and Lab Safety Training is a required pre-requisite and certification must be valid for the duration of this TAship: WHMIS and Lab Safety (EHS101) must be taken once and then the WHMIS Refresher (EHS112) must be taken annually after that: <a href="https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/">https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/</a>	Previous experience teaching this course or similar introductory biology course is preferred.	The need to acquire experience is the more relevant criterion than previous experience in respect of this posted position	Demonstrate labs (16-20 students per section); grade assignments; invigilate tests; plus 5 hours paid training
BIO220H1S	BIO220H1S-labs	From Genomes to Ecosystems in a Changing World (labs)	1176	7	65	January 1, 2025 - April 30, 2025	Labs: Tues 9:30am-12:00pm; Tues, Wed and Thurs 2:30-5:00pm; Thurs 6:30-9:00pm	An academic background in ecology and/or evolutionary biology is required. EHS601 Laboratory Biosafety Training is a required pre-requisite and certification must be valid for the duration of this TAship ( <a href="https://ehs.utoronto.ca/our-services/biosafety/biosafety-training/">https://ehs.utoronto.ca/our-services/biosafety/biosafety-training/</a> ); EHS601 must be taken once and then the Biosafety refresher course (EHS602) must be taken annually after that. WHMIS and Lab Safety Training is a required pre-requisite and certification must be valid for the duration of this TAship: WHMIS and Lab Safety (EHS101) must be taken once and then the WHMIS Refresher (EHS112) must be taken annually after that: <a href="https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/">https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/</a>	Previous experience teaching this course or similar introductory biology course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Demonstrate labs (16-20 students per section); grade assignments; invigilate tests; plus 5 hours paid training
BIO251H1S	BIO251H1S	Plant Form Function	152	4	70	January 1, 2025 - April 30, 2025	Tutorials: Mon 2:00-3:00pm, 3:00-4:00pm, 5:00-6:00pm, 6:00-7:00pm	An academic background in ecology and/or evolutionary biology is required, specifically of flowering plants and gymnosperms.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Lead tutorial activities (38 students per section); office hours
EEB125H1S	EEB125H1S	Intro Computation and Data Science	75	3	70	January 1, 2025 - April 30, 2025	Tutorials: Thurs 12:00-1:00pm	Academic background in Statistical Sciences, Computer Science, or life sciences. Experience using Python is required and experience with Jupyter notebooks is preferred. Experience using data science techniques in a life science context.	Previous experience teaching this course or similar course is preferred.	The need to acquire experience is the more relevant criterion than previous experience in respect of this posted position	Demonstrate and conduct tutorials (25 students per section); grade assignments; office hours; invigilate tests
EEB240H1S	EEB240H1S-grade	Environmental Biology: From Organisms to Ecosystems	192	1	70	January 1, 2025 - April 30, 2025	n/a	An academic background in ecology is required, specifically aquatic and terrestrial ecosystems.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position.	Grade quizzes (192 students, 4 quizzes). Quizzes will be written and grading duties may be carried out remotely with the agreement of the instructor and arrangement to pickup and return quiz papers.
EEB240H1S	EEB240H1S	Environmental Biology: From Organisms to Ecosystems	192	4	70	January 1, 2025 - April 30, 2025	Labs: Mon, Wed and Thurs 1:00-4:00pm, and Fri 10:00am-1:00pm	An academic background in ecology is required, specifically aquatic and terrestrial ecosystems.	Previous experience teaching this course or similar course is preferred.	The need to acquire experience is the more relevant criterion than previous experience in respect of this posted position	Demonstrate labs (24 students per section); mark assignments; office hours; invigilate tests; some clerical duties; plus 7 hours paid training; plus 8 hours paid WIT training
EEB255H1S	EEB255H1S	Essentials of Biodiversity Science and Conservation Biology	75	2	70	January 1, 2025 - April 30, 2025	Tutorials: Thurs 10:00am-12:00pm	An academic background in ecology and evolutionary biology is required, specifically concepts in biodiversity and conservation.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Facilitate tutorial debates (25 students per section); mark two major writing assignments, and some assessment of tests and brief writing responses; plus 8 hours paid WIT training
EEB325H1S	EEB325H1S	Evolutionary Medicine	150	4	70	January 1, 2025 - April 30, 2025	Tutorials: Wed 3:00-4:00pm, Thurs 11:00am-12:00pm and 1:00-2:00pm	An academic background in evolutionary biology is required, specifically as applied to human health and/or infectious diseases.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Lead tutorials (25 students per section); grade tests and assignments; conduct office hours; invigilate exams; plus 8 hours paid WIT training
EEB384H1S	EEB384H1S-labs	Diversity of Amphibians and Reptiles	50	2	70	January 1, 2025 - April 30, 2025	Labs: Mon 1:00-4:00pm (may include field trip)	An academic background in ecology and evolutionary biology is required, specifically amphibians and non-avian reptiles.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Demonstrate labs, including set up and take down; set up and invigilate practical exam; invigilate tests

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EEB384H1S	EEB384H1S-grade	Diversity of Amphibians and Reptiles	50	1	35	January 1, 2025 - April 30, 2025	n/a	An academic background in ecology and evolutionary biology is required, specifically amphibians and non-avian reptiles.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Grade assignments; invigilate tests; conduct office hours
EEB386H1S	EEB386H1S	Diversity of Birds	80	1	70	January 1, 2025 - April 30, 2025	Labs: Tues 2:00-4:00pm (may include two weekend field trips, 5hrs each)	An academic background in ecology and evolutionary biology is required, specifically avian ecology, behaviour, conservation, functional morphology and evolution of flight. WHMIS and Lab Safety Training is a required pre-requisite and certification must be valid for the duration of this TAsip: WHMIS and Lab Safety (EHS101) must be taken once and then the WHMIS Refresher (EHS112) must be taken annually after that: <a href="https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/">https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/</a>	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Demonstrate labs, including set up and take down; participate in 2 week-end field trips (5 hours each); grade assignments and tests; invigilate tests
EEB386H1S	EEB386H1S-LeadTA	Diversity of Birds	80	1	90	January 1, 2025 - April 30, 2025	Labs: Tues 2:00-4:00pm (may include two weekend field trips, 5hrs each)	An academic background in ecology and evolutionary biology is required, specifically avian ecology, behaviour, conservation, functional morphology and evolution of flight. WHMIS and Lab Safety Training is a required pre-requisite and certification must be valid for the duration of this TAsip: WHMIS and Lab Safety (EHS101) must be taken once and then the WHMIS Refresher (EHS112) must be taken annually after that: <a href="https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/">https://ehs.utoronto.ca/our-services/chemical-and-lab-safety/whmis/whmis-lab-safety-training/</a>	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Lead TA: Demonstrate labs, including set up and take down; participate in 2 week-end field trips (5 hours each); grade assignments and tests; invigilate tests; prepare and deliver lab talks
EEB388H1S	EEB388H1S	Diversity of Mammals	55	2	80	January 1, 2025 - April 30, 2025	Labs: Wed 1:00-4:00pm	An academic background in ecology and evolutionary biology is required, specifically mammal ecology, behaviour, conservation, functional morphology and evolution.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Demonstrate labs, including set up and take down; prepare, invigilate and grade practical exam; compose and grade quizzes; invigilate tests
EEB390H1S	EEB390H1S	Vertebrate Paleontology	30	1	88	January 1, 2025 - April 30, 2025	Labs: Tues 1:00-4:00pm (at the ROM)	An academic background in ecology and evolutionary biology is required, specifically evolutionary history of vertebrates.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Demonstrate labs (15 students per section); grade assignments and/or tests
EEB428H1S	EEB428H1S	Global Change Ecology	35	1	70	January 1, 2025 - April 30, 2025	Tutorials: Fri 1:00-3:00pm	An academic background in ecology and evolutionary biology is required, specifically ecological dynamics following environmental changes occurring at the local and global scale.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Provide in class assistance; grade essays; hold office hours
EEB459H1S	EEB459H1S	Population Genetics	20	1	70	January 1, 2025 - April 30, 2025	Tutorials: Wed 11:00am-12:00pm	An academic background in ecology and evolutionary biology is required, specifically theoretical population genetics using mathematical models.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Assist students with learning and problem solving, grade assignments or exams
EEB463H1S	EEB463H1S	Computing Stochastic Models in Evolutionary Biology	30	1	70	January 1, 2025 - April 30, 2025	Lecture: Thurs 3:00pm-6:00pm	An academic background in evolutionary biology and programming are required, specifically computational simulation approaches in a general purpose language (e.g., Python, Java, C++).	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	Attend lectures and contribute to coding demonstrations/exercises; provide technical support to students; grade assignments, quizzes and tests; hold office hours; some clerical duties.
EHJ352H1S	EHJ352H1S	Human Evolutionary Genomics	40	1	70	January 1, 2025 - April 30, 2025	Tutorials: Tues 11:00am-12:00pm	An academic background in ecology and evolutionary biology is required, specifically human population genetics.	Previous experience teaching this course or similar course is preferred.	Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position	Lead tutorials and review sessions; invigilate exams; grade assignments and exams; respond to student emails.

Rate of Pay (UG, SGS I and SGS II): \$51.93 + vacation pay per hour effective Jan 1, 2024 and \$52.97 + vacation pay per hour effective Jan 1, 2025

**Application Process:** Applicants will apply using EEB's Online TAship Applications system. Log on to the following website using your existing UTORid and password. **Select Applications, then "Fall-Winter 2023-24 - Main"**  
<https://taships.ii.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 Tuesday, July 10, 2024**

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

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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 Accommodations 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 2SLGBTQ+ 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, 2SLGBTQ+ 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.