



FACULTY OF ARTS & SCIENCE
Teaching Assistant – CUPE 3902, Unit 1
January 1, 2022 - April 30, 2022

STA288H1S L0101 – Statistics and Scientific Inquiry in the Life Sciences

Qualifications & Description

Graduate Student needs to have a solid background in statistics or biostatistics, experience using the statistical software package, R, excellent communication skills, and have completed at least one university-level course in biology (or related fields). Additional training and/or experience in research methods or statistical consulting will be considered an asset. First consideration will be given to full-time graduate students at the University of Toronto. Proficiency/knowledge in most, if not all, of the course topics indicated below is preferred: Introduction to statistics and its connection to all stages of the scientific inquiry process. Issues around data collection, analysis and interpretation are emphasized to inform study design and critical assessment of published research. Statistical software is used to conduct descriptive and inferential statistics to address basic life sciences research questions.

Relevant Criterion

The need to acquire experience is the more relevant criterion than previous experience in respect of this posted position.

Duties

Your duties may include some or all of the following: leading R computing labs (Thursdays 11-1pm), running/assisting in tutorials (Thursdays 11am-1pm), grading student work and providing effective feedback, mentoring student projects in person and/or online, contributing to the development of and/or review of course materials, holding office hours, setting up and administrating online aspects of the course (e.g., Portal site), invigilating exams.

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| Instructor: | Katherine Daignault |
| Estimated Course Enrolment: | 120 students |
| Meeting Schedule: | Lectures: Tuesdays, 11am-1pm & Thursdays, 11am-1pm Tutorials: Thursdays, 11am-1pm |
| Approximate Hours of Work: | 100 hours (per position) |
| Approximate Number of Positions: | 1 |
| Rate of Pay: | UG/SGS I/II - \$47.17/hour (+4% vacation pay) |

Final availability of the position(s) is contingent upon enrolment, budgetary consideration and the determination of appointments as governed by the collective agreement.

Application Process

Application information is available at <https://www.statistics.utoronto.ca/employment-opportunities/cupe-positions-unit-1>. The deadline to submit your application is **January 13, 2022**. For more information, you may contact:

Priya Sivathason
700 University Avenue, Room 9160-6
Toronto, Ontario, M5G 1Z5
E-mail: jobapps.statistics@utoronto.ca

If during the application and/or selection process you require accommodation due to a disability, please contact jobapps.statistics@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 supervisor or department chair and/or Health & Wellbeing Programs & Services at hwb@utoronto.ca. For more information about accommodations at U of T, please visit our [Accommodation webpage](#).

The hiring criteria for Teaching Assistant positions are academic qualifications, the need to acquire experience, previous experience and previous satisfactory employment under the provisions of this Collective Agreement.

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.



Statistical Sciences UNIVERSITY OF TORONTO

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 position(s) posted above is (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.