

Teaching Assistants

The Department of Biology, in partnership with the Centre for Scholarly Communications has an opening for Graduate Teaching Assistants (GTAs), for Data Consulting in the January term.

The Research Data Consultant will contribute to creating and delivering training for undergraduate and graduate students alongside consulting on research projects. The data and computational training is a scaffolded, integrated approach to teaching skillsets and literacies across the research life cycle, including employing computational tools, data, and research data management practices to address research questions.

Working alongside data and research data specialists within the Centre for Scholarly Communications, Graduate Research Data Consultants duties will include but are not limited to:

- Contributing to the Research Data Hub's workshops and blog
- Participate in regular drop-in sessions of the CSC
- Provide one-on-one consultations for research projects, including:
 - Supporting alignment of research questions with data collection
 - Assist with data wrangling using tools such as R and Python
 - Provide guidance on applying and interpreting statistical models
 - Provide guidance on data visualization for effective presentations.
- Regular evaluation and assessment of CSC data consulting services.

Workshops and consultations are guided by best practices in support of academic integrity, reproducibility, and research data management. Workshops, drop-ins, and consultations are open to all undergraduate and graduate students at UBC Okanagan engaged in a research project as well as faculty. You can learn more about the Research Data Hub and its services at <https://csc-ubc-okanagan.github.io/> and you can learn more about the CSC at <https://csc.ok.ubc.ca/>

Work will be reviewed in conformance with established policies and guidelines, and relevant collective agreements.

Work will be primarily in-person, but both remote and in-person work may be required and vary from day-to-day.

All applicants must have access to appropriate technology to conduct virtual portions of programming, meetings, and correspondence online (e.g. laptop, stable internet access, microphone, camera, etc).

Successful candidates will report directly to the Data and Digital Scholarship Librarian, UBCO Library. This TA position is a partnership between the Department of Biology and the Centre for Scholarly Communication, a research support portal comprised of Research Computing, UBCO Library, and the Office of Research Services.

Based on an average of 12 hours per week, full time, for a total of 192 hours per term. GTAs are hired on a salary basis. Wages, as stated in the current BCGEU Collective Agreement, are as follows:

- Graduate TA (PhD program): \$39.30 per hour (\$15,091.84 annual rate September – April)
- Graduate TA (Master’s program): \$37.87 per hour (\$14,542.56 annual rate September – April)

Required Qualifications include:

- Currently enrolled in a graduate degree program for the period of employment.
- Strong communication, interpersonal, intercultural, and time management skills
- Experience with coding languages and teaching code using R or Python.
- Experience acquiring, cleaning, modeling, and visualizing data.
- Ability to communicate and translate principles of data centric research across a variety of disciplines.
- Ability to synthesize complex computational and data processes in an accessible manner for novice users.
- Knowledge of quantitative research design principles (research question development, hypothesis development, model selection, data collection, etc.)
- Experience selecting and fitting appropriate statistical models to data.

Desired Qualifications include:

- Experience with version control systems (eg Git and GitHub)
- Experience with OSF
- Experience creating relational databases (eg SQL).
- Familiarity with GIS data
- Familiarity with best practices in transparent, reproducible research, and other facets of Open Science.
- Familiarity with best practices of research data management.

TO APPLY for 2024W T2, please email a copy of your resume, unofficial transcripts and timetables for 2024W Term 2 to Sr Department Administrator, Christina Grant at christina.grant@ubc.ca. All positions are subject to funding

DEADLINE TO APPLY for 2024W T2 TA: November 25, 2024.

UBC Okanagan hires on the basis of merit and is strongly committed to diversity within its community and especially welcomes applications from women, visible minority group members, Indigenous persons, persons with disabilities, persons of any sexual orientation or gender identity, and others who may contribute to the further diversification of ideas. However, Canadians and permanent residents of Canada will be given priority.