**COURSE: BIOL-212 Scientific Methods in Biology**

**TERMS: Fall 2024 AND Winter 2025**

**POSITION: Field TA** *(two-term half (32.5h total) or single (65h total) TAship)*

“TWO-TERM” TAs:

These TAships span both the fall and winter terms, with field trips running on weekends in both terms: tentatively Sep 14 and 15 (weather alternate: Sep 21), Jan 18 and 19 (weather alternate: Jan 25). Please only apply to this position if you can commit to being available for all field trips in both terms.

COURSE SUMMARY:

BIOL212 is a lab course supported by a blended/lecture component. Students will learn standard lab and field skills and gain experience working through the scientific method.

SPECIFIC REQUIREMENTS:

* must be willing/able to conduct fieldwork at QUBS in potentially cold or wet weather on weekends
* must have an understanding of the basics of conducting ecological field work
* basic knowledge of collecting and identifying benthic invertebrates is an asset
* familiarity with safety policies as outlined by OCASP (Off-Campus Activity Safety Policy)

DUTIES of the Field TA

* travel to/from QUBS as required to help prepare for and run the field trips
* assist/supervise students as they collect ecological samples and complete activities
* help the instructor with various aspects of field trip organization, setting up field activities at QUBS including OCASP policies and procedures
* marking field reports
* for more information about the Field TAships, please email Baharul Choudhury ([baharul.choudhury@queensu.ca](mailto:baharul.choudhury@queensu.ca))

PROFESSIONAL CONDUCT

All Biology TAs are required to adhere to the University's Code of Conduct, as described in Section 12 of the Queen's Graduate Calendar, and Section 4 of the Guide to Graduate Studies in Biology. As teachers of undergraduates, TAs are expected to recognize the seriousness of all forms of Academic Dishonesty, Harassment and Discrimination and to understand the rules governing such cases at Queen's.