TEACHING FELLOWSHIP AVAILABLE – Fall 2026
Coteach BIOL343 and BIOL511
Queen's University, Kingston, ON Canada K7L 3J9

The Department of Biology at Queen's University invites applications from suitably qualified candidate(s) interested in co-teaching (with Professor Colautti) the linked courses BIOL343 (***Data Analysis for Biologists***) and BIOL511 (***Applied Bioinformatics for Biologists***).

This is a fall-term appointment for the period September 1 to the end of December 2026. The expected enrolment for BIOL343 and BIOL511 is ~80 and 12 students, respectively. Individual(s) with strong collaborative skills are encouraged to apply. We invite applications from all qualified PhD candidates and are committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, indigenous peoples, persons with disabilities, and persons of any sexual orientation or gender identity.

Teaching Fellows at Queen's University are governed by the *Collective Agreement* between the Queen's PSAC 901 which is posted at https://psac901.org/unit-1-collective-agreement/.

Qualifications: To be considered for the position, applicants must be enrolled in a PhD program and have passed their comprehensive exam. Preference will be given to applicants who have relevant teaching or teaching assistantship experience, and related research expertise.

Applications should include: i) a cover letter outlining your expertise in BIOL343 and BIOL511 (formerly Biol 432), your familiarity of the material of this course, and experiences related to teaching (maximum 2 pages); ii) an up-to-date CV; iii) a copy of your undergraduate and graduate transcripts (unofficial is fine); and a letter of support from your supervisor.

Please send your application to: Kiki Snook, Graduate Studies Advisor (biolgradassistant@queensu.ca)

Please submit your applications by July 3rd, 2026. The review of the applications will start shortly after this date. The final appointment is subject to budgetary approval.

Calendar Descriptions:

BIOL 343 - Data Analysis for Biologists Units: 3.0
Advanced topics in using R for data management, exploratory data analysis, data visualization, and statistical analysis using the general linear model, with particular focus on statistical literacy and biological examples from both laboratory and field research.
Learning Hours: 120 (36 Lecture, 12 Tutorial, 12 Online Activity, 60 Private Study)
Requirements: Prerequisite (3.0 units
from BIOL 243/3.0; CHEE 209/3.0; COMM 162/3.0; ECON 250/3.0; GPHY 247/3.0; KNPE 251/3.0; NURS 323/3.0; PSYC 202/3.0; POLS 285/3.0; SOCY 211/3.0; STAM 200/3.0; STAT 263/3.0) or STAT 269/3.0.
Offering Faculty: Faculty of Arts and Science

BIOL 511 Applied Bioinformatics for Biologists. Units: 3.0
This course examines common bioinformatics tools and their applications in biological research, through a combination of in-class coding tutorials and discussions of published research articles chosen by students.
Learning Hours: 120 (24 Lecture, 12 Tutorial, 12 Group Activity, 12 Online Activity, 60 Private Study)
Requirements: Level 4 and registration in a Biology Honours Plan (BIOL-M-BSH, BIOL-P-BSH, BIMA-P-BSH, BIPS-P-BSH, BTEC-P-BSH, EBIO-P-BSH) and a minimum GPA of 2.0 in the Biological Foundations List or permission of the Department.
Offering Faculty: Faculty of Arts and Science

Posted: June 10, 2026