Located in Wolfville, Nova Scotia, Acadia University is recognized as an outstanding academic institution. Founded in 1838, it is one of Canada's oldest and most respected universities and offers a liberal arts education unique among post-secondary institutions. Acadia offers a stimulating, vibrant environment, on and off campus, where dedicated faculty inspire and challenge students to be their best through supportive personalized learning environments, holistic education and nurturing community engagement.

Faculty of Pure and Applied Science
Department of Biology
Per Course Faculty Teaching Opportunity

Under the terms of the 17th Collective Agreement, and in accordance with Article 58.10(a)(ii) the University invites applications from all qualified individuals; however, candidates eligible to work in Canada shall be given priority. First consideration shall be given to internal candidates as defined in Article 58.11 (b) (i) of the Collective Agreement.

Competition: **# BIOL 02-95-26**
Course Title: Bioinformatics (BIOL 4663 WI01)
Contract Term: December 1, 2026 – April 30, 2027
Course Schedule: Winter Term: Thursdays 1:00pm – 3:50pm
Course Format: In-person at Acadia University
Employee Group: Acadia University Faculty Association
Stipend Amount: The current Per Course stipend for this appointment is specified in Appendices H and I of the 17th Collective Agreement.

Course Description: An introduction to the analysis of biological data using computational tools. Using a combination of high-performance computing and R software, students will apply and interpret bioinformatic techniques including alignment of genome sequence data, genetic mapping, microbiome analysis, and RNA-sequencing. This course will include examples of applications across biological fields such as human health, agriculture, and conservation. *Prerequisite(s): Completion of the Biology Core or COMP 2113 and MATH 1253, with each course completed with a minimum grade of C-*

Qualifications: PhD preferred in Biology, Statistics, Computer Science or a related field; MSc with relevant work experience is also acceptable. Experience with R/ R Studio and Bioinformatics required.

Only short-listed candidates will be contacted.

To apply for this opportunity, click on the "Apply Now" button and upload a letter of application, a curriculum vitae, a statement of teaching philosophy including a short overview of how you would offer this course (please note that the course is currently taught with integrated lecture and data analysis activities in a 3h block), and student surveys if available.

If further information is required, please contact Elisha Harper, Human Resources Department, at elisha.harper@acadiau.ca.

Competition closes April 24, 2026 (at midnight)

The University invites applications from all qualified individuals; however, candidates eligible to work in Canada shall be given priority. First consideration shall be given to internal candidates as defined in Articles 58.11 (b)(i) of the Collective Agreement. The University encourages applications from Mi'kmaq

and other Indigenous Peoples; African Nova Scotians; African Canadians; persons with disabilities; racialized groups; women; persons of any minority sexuality, minority gender identity, or minority gender expression; and all intersections of these identities; and such other groups as may be specified by federal or provincial employment equity legislation. Acadia University embraces the principles of equity, diversity, and inclusion as fundamental in creating an expansive academic environment and champions diverse knowledge systems as pillars of academic excellence.

Applicants for positions at Acadia University shall be required to complete and submit the confidential Employment Equity Self-Identification Form (Employment Equity Self-Identification Form***) (Article 3.61(i)).*** *These forms shall be processed by Human Resources. Information provided on these forms shall be held in confidence and may only be used for employment equity purposes as agreed in Article 43.35(b) and 43.35(d)(ii). Self-identification data collected for a given employment competition shall be destroyed after all requirements to preserve documentation for that competition have expired. Only candidates who have submitted a self-identification form can be considered as members of designated groups as described in Article 3.20. The form shall include the option to not self-identify, but candidates must submit the form with their applications.*