

TEACHING ASSISTANT/MARKER/DEMONSTRATOR POSTING
DALHOUSIE UNIVERSITY
Halifax, Nova Scotia, Canada B3H 4R2

POSTING DATE: June 18, 2026
APPLICATION DEADLINE: July 3, 2026

POSITION: Teaching Assistant (TA130, two positions)
January – April 2027

DEPARTMENT/LOCATION: Department of Psychology and Neuroscience
Life Sciences Centre

PAY RATE: \$4,565 (one term, 130 hours), as per the CUPE
Collective Agreement

WORK ASSIGNMENT: The Teaching Assistant will assist with
PSYO/NESC 3505.03 (Neural Data Science).

Duties include, but are not limited to:

- Aid instructor in preparation of assignments.
- Aid instructor in maintaining the course learning management system, including posting materials, calendar entries, and announcements.
- Provide technical assistance to instructor for course-related instructional materials.
- Attend and provide student support and guidance during weekly in-person class times (2h/week)
- Participate in synchronous online class check-ins (1/week) by videoconference, and provide support to students (e.g., answering questions, technical troubleshooting) during those sessions.
- Provide asynchronous support to students (e.g., answering questions, technical troubleshooting) via text chat.
- Grade student assessments and evaluations.

REQUIREMENTS OF POSITION:

In this course, students learn data science, applied to neuroscience data, using the Python programming language. The TA must be highly proficient, and have demonstrated experience, in using the Python language for data science. The TA must also have formal education in neuroscience and/or psychology at the undergraduate level, and applied experience at the Honours level. Ability to meet deadlines and a keen attention to detail are also requirements.

Past experience with git/GitHub tools is an asset, and an openness to learning new technical skills is required. The TA must be able to communicate promptly and effectively in an online environment, including using MS Teams for video conferencing, messaging, and as a learning management platform.

An instructor will be hired to teach this course. The above duties and requirements might therefore be altered somewhat once the instructor is hired.

Please Note: *Non-student TA assignments are limited to no more than six hundred and fifty hours per term. For clarity, this means TAs cannot work in excess of five (5) TA130 contracts. If a TA has accepted six hundred and fifty contract hours in a term, they are not able to accept any additional TA, marker or demonstrator hours.*

We encourage you to apply for all positions you are interested in and qualified for. However, these roles typically require periods of high-intensity work at specific points in the semester (e.g., grading duties and student questions around assessment deadlines). These high-intensity weeks often overlap across courses.

The successful applicant will be responsible for ensuring they can complete all duties accurately and in a timely manner and must realistically assess their capacity before accepting the position.

**IF YOU ARE INTERESTED IN THE ABOVE POSITION, PLEASE EMAIL YOUR CV
(BY THE APPLICATION DEADLINE) TO:**

Dr. Erin Sparks
Email: Erin.Sparks@Dal.Ca

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The University encourages applications from indigenous persons, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identity, and all candidates who would contribute to the diversity of our community. For more information, please visit:

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