

THE UNIVERSITY OF BRITISH COLUMBIA
Department of Cellular and Physiological Sciences
Graduate Teaching Assistants

Teaching Assistants are required for the 2024 Winter Session in the following courses:

CAPS 303 - Terms 1 and 2

2 Positions (2 terms)

Appointment percentage is based on the number of hours required per lab. Duties and responsibilities include providing instruction, guidance, and supervision for laboratory experiments, designing quizzes and lab assignments with faculty supervision, marking quizzes, reports, assignments, holding group review sessions and office hours. If we are able to hold labs in person, duties will also include maintaining a safe and professional laboratory, assisting students with troubleshooting equipment, ensuring laboratory equipment and supplies are used appropriately stored at the end of each session. Experience in Human Physiology, molecular biology, cell biology/genetics or electrophysiology is preferred. Top criteria for choosing the TAs will be experience/competence in the course material.

CAPS 390 - Term 1

2 positions

Duties include:

- Holding office hours
- Writing sample questions (every week)
- Assisting with the Canvas site such as exam / quiz set up, checking the Canvas discussion board
- Creating a Piazza page for the course and monitoring / answering the questions
- In-person / online exam invigilation, and marking

Candidates should have attained a first-class standing in a Biology, Histology, Gross Anatomy, or Neuroanatomy graduate course and must be a registered Graduate Student.

CAPS 391 - Term 2

2 positions

Duties include: Holding office hours, writing sample questions, assisting with the Canvas site such as knowing how to set up the Proctorio for the test, checking the Canvas discussion board, creating a one-page lecture summary for each lecture, in-person exam invigilation, and marking.

Candidates should have attained a first-class standing in a Biology, Histology, Gross Anatomy, or Neuroanatomy graduate course and must be a registered Graduate Student.

CAPS 431 - Terms 2

4 Positions

Appointment percentage is based on the number of hours required per lab. Duties and responsibilities include providing instruction, guidance, and supervision for laboratory experiments, designing quizzes and lab assignments with faculty supervision, marking quizzes, reports, assignments, holding group review sessions and office hours. If we are able to hold labs in person, duties will also include maintaining a safe and professional laboratory, assisting students with troubleshooting equipment,

ensuring laboratory equipment and supplies are used appropriately stored at the end of each session. Experience in Human Physiology, molecular biology, cell biology/genetics or electrophysiology is preferred. Top criteria for choosing the TAs will be experience/competence in the course material.

Medical Undergraduate Anatomy Laboratories

Term 1 – MEDD 411 Gross Anatomy (Year 1)
Term 1 – MEDD 421 Gross Anatomy & Neuroanatomy (Year 2)
Term 2 – MEDD 412 Gross Anatomy (Year 1)
Term 2 – MEDD 412 Neuroanatomy (Year 1)
Term 2 – MEDD 422 Gross Anatomy & Neuroanatomy (Year 2)

Duties include assisting and teaching approximately 290 medical students in the gross anatomy and neuroanatomy laboratory components of the undergraduate medical curriculum. Other duties include laboratory set-up/clean-up, review sessions, examination set-up, clean-up, invigilation, and marking.

Although the cadaveric anatomy teaching experience is an asset, formal training in gross anatomy and/or neuroanatomy is not required. Training and support will be provided. These sessions are mandatory for new TAs and highly recommended for returning TAs.

Candidates should have attained a first-class standing in a Medical, Graduate or Rehabilitation, Gross Anatomy or Neuroanatomy course and must be a registered Graduate Student.

Medical Undergraduate Integrated Histology-Pathology Laboratories

Term 1 – MEDD 411 - Integrated Histology - Pathology (Year 1) – Approximately 42.5 hours
Term 1 – MEDD 421 - Histology (not integrated) (Year 2) – Approximately 9.5 hours
Term 2 – MEDD 412 - Integrated Histology-Pathology (Year 1) – Approximately 20 hours
Term 2 – MEDD 422 - Integrated Histology-Pathology (Year 2) – Approximately 15 hours

Duties include assisting and teaching approximately 200 medical students in the integrated histology-pathology laboratory components of the Vancouver-based (VFMP) undergraduate medical curriculum. Successful candidates will be expected to attend and actively engage with (paid hours): (i) histology-pathology lectures preceding laboratories, (ii) 'Histology-Pathology Club', which is a one-hour pre-laboratory meeting of all faculty and teaching assistants in which we collectively review the teaching/learning content for the laboratory, and (iii) teaching in all histology-pathology laboratories. Duties for these histology-pathology TAs do not include laboratory set-up, examination set-up/invigilation or examination marking.

Candidates should have earned a first-class standing in a medical, graduate, or rehabilitation histology course and must be a registered graduate student. Formal training in pathology is not required; training and support for the integrated histology-pathology labs will be provided. TAs may apply for positions in the year 1 (MEDD 411 and 412) laboratories or the year 2 (MEDD 421 and 422) laboratories, or both years 1 and 2.

Please submit a complete application form along with a paragraph outlining your background (and your transcript, if you have never held a TA position in the CPS department) to ta.biocaps@ubc.ca by June 30. Please ensure to include a course name you are applying for in your email subject line. (e.g. CAPS 391 Application) You may indicate your course preference in your email.

A pool of applicant names will be collected and forwarded to the Union office.

Date of Posting: April 24, 2024