

Fall 2024 - Open/Pending Postings Sorted Alphabetically by Course Name

Please Note: Courses are dependent upon student enrolment and can be cancelled at anytime. If this occurs, GTA contracts may be rescinded as per the BC Employment Standards Act.

Course Name	Course Title	Faculty	Number of Available Positions	Term Start Date	Term End Date	Total Hours	Salary	Description	Deadline for Applications (Note: if a position is open or pending, applications will still be accepted)	Position Status (Open/Off Pending/Filled)
BCMB 255	Introduction to Biochemical Methods	FSE	2	1/6/2025	4/17/2025	85	\$2,436.10	<p>This is a laboratory-based course in which students explore basic biochemical and molecular biological laboratory techniques. Topics include buffers, calculations in biochemistry, enzyme kinetics, and purification of carbohydrates and proteins. Techniques include centrifugation, chromatography, spectrophotometry, and electrophoresis.</p> <p>The TA will have one face-to-face 3-hour lab section with appropriate social distancing measures if needed. Duties involve attending the one hour lecture a week, ensuring that materials and supplies are ready, ensuring proper waste disposal, taking attendance, and marking weekly reports for the sections. On average marking will be two hours per week. The TA must be available for a 30 min TA meeting each week.</p> <p>Please note that labs will begin the week of January 6th, 2025, so all TAs are required to be on campus for the first day of the semester.</p> <p>Qualifications: Previous teaching experience in labs and a background in biochemistry and molecular biology is recommended.</p>	9/27/2024	Open
BCMB 320	Biochemical Methods	FSE	1	1/6/2025	4/17/2025	100	\$2,866.00	<p>This laboratory-based course covers modern biochemical and molecular biology laboratory techniques focusing on the purification and characterization of proteins. Students are educated in the theory and practice of laboratory techniques that include centrifugation, chromatography, enzyme kinetics, electrophoresis of proteins, western blotting, immobilized metal affinity chromatography, and enzyme-linked immune sorbent assay.</p> <p>The TA will have one face-to-face 3-hour lab section with appropriate social distancing measures if needed. Duties involve attending the two hours of lectures a week, ensuring that materials and supplies are ready, ensuring proper waste disposal, taking attendance, and marking weekly reports for the sections. On average marking will be two hours per week. The TA must be available for a 30 min TA meeting each week.</p> <p>Please note that labs will begin the week of January 6th, 2025, so all TAs are required to be on campus for the first day of the semester.</p> <p>Qualifications: Previous teaching experience in biochemistry labs is highly recommended.</p>	9/27/2024	Open
CHEM 251	Organic Chemistry II Lab	FSE	2-4	1/6/2025	4/17/2025	90-160	\$2,579.40	<p>Each TA will have (1 or 2) three-hour lab section(s) per week, depending on course enrollment numbers. TA duties include laboratory preparation/instruction/clean up, delivering the pre-lab lecture, ensuring proper waste disposal and safety protocols, and marking weekly reports and quizzes for their section(s). The TA will also be responsible for grading formal laboratory reports, as well as invigilating and grading a practical laboratory exam. TAs for this course will hold 1 hour weekly office hours, have a 1 hour weekly TA meeting, and respond to student emails.</p> <p>Successful applicants must be able to demonstrate their knowledge of chemical synthesis, air-free/moisture free techniques, and be able to troubleshoot problems in the lab. NMR and IR experience is a requirement. Applicants currently undertaking a graduate degree in chemistry, biochemistry with a focus in chemistry, or those in their final year of an undergraduate chemistry degree are encouraged to apply.</p>	9/27/2024	Open

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