

MDSC 341 Graduate Assistant - Teaching (GAT) Position – Fall 2025
Bachelor of Health Sciences Program, Cumming School of Medicine

Three half-time GAT positions are available for **MDSC 341 – Principles of Human Genetics**. This undergraduate course provides an intensive introductory genetics course for second year BHSC students. Course content includes basic Mendelian and molecular genetics as well as several topics in human molecular and medical genetics.

The successful applicant will be mature, responsible, reliable, and able to meet deadlines. The candidate is preferably in their second year or higher of their masters or PhD program and are conducting research in genetics or molecular biology. Students in other specializations will be considered if they can demonstrate a strong genetics background. The candidate will have had previous teaching/TAing (not necessarily formal) or mentorship experience.

This position requires a graduate student with excellent communication skills and the ability to explain biology and genetic concepts in a way that meets the needs of students. Outstanding organizational, verbal, and written skills are essential for success in this position.

TAs will lead tutorial sessions on Tuesdays and Thursdays (4:30 to 5:50 PM), guiding small groups (11-12 students) through solving genetic problem sets. TAs will also mark several short assignments. No office hours or contact with students is required outside of tutorials.

To apply, please send a completed **BHSc GA(T) Application**, a statement of interest, and CV to Dr. Amanda Tyndall (Amanda.Tyndall@albertaprecisionlabs.ca).

Application deadline: July 23, 2025