

JOB POSTING: Graduate Teaching Assistant (GTA) / Science One Program

Program/Unit: Science One Program/Faculty of Science

Session: Winter Session, Term 1 and Term 2 (September 8, 2026 – April 12, 2027)

Course: SCIE_V 001 – Science One

Number of Positions: 1 position (in-person)

Hours of Work: 66 total hours (44 hours in Term 1, 22 hours in Term 2)

Salary Rates: S.T.A. rate of \$42.95 per hour, as governed by the CUPE 2278 collective agreement

Job Summary

The Graduate Teaching Assistant will teach a set of 10-12 one-hour lessons on basic computer programming in Python. The lessons were designed by past Science One faculty and are designed to provide first-year science students with basic coding skills to solve computing problems in a variety of science contexts. The successful candidate will work closely with the Science One faculty to plan and coordinate the lessons.

Key Responsibilities

Duties include, but are not limited to

- Teach 10-12 Python coding lessons at flexible times within the Science One schedule
- Prepare/update course materials (Jupyter Notebooks), post materials on Canvas for student access
- Maintain communication with the class regarding Python coding lessons
- Coordinate with Science One faculty to plan lesson content and schedule lessons within the Science One schedule
- Answer Python-related questions on Piazza and hold occasional office hours by appointment.

Minimum Eligibility & Qualifications

- **Student Status:** Must be currently registered as a full-time Master's or PhD student in any field of science at UBC
- **Academic Background:** Advanced knowledge in coding in Python, expertise in scientific computing, prior teaching experience at the post-secondary level with a record of excellence.

Application Process

Candidates should include an up-to-date curriculum vitae and cover letter, and the name of one reference. Applications should be submitted to science1@mail.ubc.ca. For any questions, please email the Science One program administrator at science1@mail.ubc.ca