

Department of Chemistry Student Assistant Job Description

LAB DEMONSTRATOR - (All 1000 Level)

All Lab Demonstrator TAs must attend paid TA training on the first Friday of the term regardless of previous experience. An email will be sent a few days in advance to assign a time and room. In addition, some paid online training may be required.

Duties:

Assist students in the safe execution of the experiment, safe and proper operation and handling of lab equipment, chemicals and glassware in accordance with relevant Standard Operating Procedures (SOPs) Assist the instructor in demonstrating techniques;

Orculate in the lab and actively engage students in discussions about their experiment:

Collect and grade pre-lab assignments in a timely manner, enter grades in record book, and circulate to give individual feedback to students;

Report any problems/incidents/inconsistencies immediately to the instructor:

Assist the technician in set up or solution preparation in the latter part of lab if all students are finished the lab experiment and lab report and the instructor has no remaining tasks;

Invigilate a midterm and/or final exam in Chemistry, and/or perform an equivalent department duty to account for the total number of paid hours.

Expectations:

Student assistant Lab Demonstrators are expected to:

Be skilled and knowledgeable in the experiment procedure, theory and associated calculations;

Be familiar with the safe handling of equipment and chemicals;

Be prepared, punctual, motivated, safety-conscious, and empathetic;

Handle student grades and answer keys in an appropriate confidential manner;

Be an effective role model for professionalism and promotion of safety culture and inclusion in the lab;

Enforce and adhere to all safety policies set out under the Faculty of Science;

Supply your own properly-fitting lab coat and safety glasses

Requirements: