

**SENIOR YEAR LAB DEMONSTRATOR**  
**(All 2000, 3000, 4000 Levels)**Duties:

- Assist students in the safe execution of the experiment, safe and proper operation of lab equipment, and in the safe and proper handling of all chemicals and glassware;
- Assist the Instructor in demonstrating techniques and circulate in the lab and actively engage students in discussions about what they are doing;
- Reinforce lab safety;
- Report any problems/incidents/inconsistencies immediately to the instructor;
- Replenish/prepare any chemicals or supplies needed if asked upon;
- Meet with Technician to arrange pre-lab schedule and duties;
- Invigilate an evening midterm in Chemistry, or perform an equivalent Department duty.

Expectations:

Student Assistant Lab Demonstrators are expected to:

- be skilled and knowledgeable in the subject areas, and familiar with the safe-handling of equipment and chemicals;
- be competent with the experiment procedure and related calculations;
- be prepared, punctual, motivated, safety-conscious, both during the lab period and pre-lab preparation time.
- all safety policies set out under the Faculty of Science must be adhered to. You are required to supply your own properly-fitting lab coats and safety glasses.

Requirements:

- Successful completion of the course (for which you are applying) with, preferably, an overall final grade in the course of B- or higher; or permission of the instructor.
- WHMIS certified in the last 12 months

Assets:

- Excellent interpersonal skills
- Knowledge of instrumentation and software, relevant to the course/lab.

Duration and Pay: 36 hours total (undergraduate TA) or 48 hours total (graduate TA)

- Distribution of hours to be agreed upon between student and technician supervisor.
  - A TA must not work more than four prep hours (undergrad) or six prep hours (grad student) in any calendar week unless it was agreed upon via email at least two weeks in advance by both the student and technician and the Chair and Lab Instructor were cc'd on the email.
  - Prep may not be done 30 minutes before lab time or outside of normal business hours.
  - Students may not volunteer additional hours for prep duties.
- Paid according to SMU's Payroll Teaching Assistant/Student Marker/Demonstrator [Schedule](#) for the term hired.