

## Lab Safety Rules

### ***Balancing Creativity and Safety***

Laboratories form an important part of the department's teaching, learning and research environment. They enable both staff and students to be creative and innovative as they engage in the quest for knowledge. However, it is impossible to anticipate all of the possible hazards that can occur in these pursuits. Therefore, while it is not desirable to impede creativity, in the interest of safety, staff and students must be constantly alert to the possible dangers. This document provides both general and specific safety rules for those activities frequently performed in the laboratories and classrooms.

### ***Summary: Safety Rules for Laboratories***

The following is a summary list of rules that must be followed by both staff and students utilizing the laboratories of the department. The term "laboratories" (or "labs") covers all Computer Science, Electronics, Mathematics and Physics teaching and research labs.

### **Applies to Physics and Electronics Labs Only**

1. Students are required to wear long pants (or skirts) and shirts with sleeves. Skirts must be at least knee high length. Shoes must cover the entire foot e.g. no open toe or open heel shoes, slippers or sandals are allowed. Dangling jewelry must be secured or removed.
2. Students cannot utilize the labs without supervision from a Lecturer, Lab Demonstrator or Lab Technician.
3. No wandering around while experiments are being conducted – students are required to monitor experiments at all times.
4. The disposal of any chemical or physical waste must be supervised by a Lab Technician or Lecturer.
5. Avoid handling chemicals with your hands – all chemicals are to be considered dangerous.

### **Applies to All Labs (Computer Science, Electronics, Mathematics & Physics)**

1. Students are required to follow the instructions of the Lecturers, Lab Demonstrators and Lab Technicians at all times.
2. Absolutely no eating or drinking is allowed in the laboratories.
3. Students must not attempt to repair any malfunctioning equipment.

4. Tampering with any electrical device, electrical outlet or any other piece of equipment is forbidden.
5. No equipment of any kind can be removed from the lab without supervision by a Lecturer, Lab Demonstrator or Lab Technician.
6. Students must not tamper with Fire Safety Equipment.
7. Students should conduct themselves in a responsible manner at all times – no playing around, practical jokes or pranks.
8. Absolutely no visitors (e.g. friends of students) will be allowed into the labs while laboratory experiments are being conducted.
9. All accidents are to be reported immediately.