



**Chemistry Graduate Program**  
**Form C1a-Quim6999/8999 First Semester Research**

**A. Authorization for registration in the research course**

\_\_\_\_\_  
Student Name

\_\_\_\_\_  
Student Number

Classification:  M.S.     Ph.D.

**Academic Year and Semester:** \_\_\_\_\_

**Number of Credits Requested:** \_\_\_\_\_

**Research Project Title** \_\_\_\_\_

\_\_\_\_\_  
Advisor's Name and Signature

\_\_\_\_\_  
Date

**B. Safety Rules**

1. All students should use safety glasses at all times in the laboratory. Regular glasses are not acceptable. Neither should contact lenses be used in the laboratory.
2. Students should use closed-toe shoes when working in the laboratory.
3. Students should wear appropriate protective clothing (PPE) in the laboratory. (Note: Wearing shorts in the laboratory is prohibited.)
4. Not less than two people are allowed to work in the laboratory.
5. Students working with toxic, flammable, or irritating substances must use the safety hood/aspirator.
6. Students should notify the supervisor and laboratory manager of any incident in the laboratory immediately.

This is to certify that I have read and understood the rules of the laboratory described and I agree to obey these rules and others that are specified (for example: the Chemistry Hygiene Plan of the laboratory) as a condition to continue in the laboratory. I understand that a deliberate violation is a sufficient reason for my removal from the course.

\_\_\_\_\_  
Student's Signature

\_\_\_\_\_  
Date

# Form C1b-Quim6999/8999 First Semester Research Report

Due: Second Friday of December

\_\_\_\_\_  
Student Name

\_\_\_\_\_  
Student Number

**Research Project Title** \_\_\_\_\_  
\_\_\_\_\_

**1. Abstract-** Provide a 200-word summary of the highlights of your semester accomplishments.

\_\_\_\_\_

**2. Background and significance-** Define the research problem that you are focusing on and its significance. Provide a brief background to contextualize the problem.

\_\_\_\_\_

**3. Specific Aims-** Define the specific aims that were the focus of your semester plan.

\_\_\_\_\_

**4. Methodology and Analysis-** Describe the experimental approach that you took for each aim. Provide key (preliminary) conclusions.

\_\_\_\_\_

**5. Content Image-** Please provide at least one key figure and/or table that summarizes the work you accomplished.

## 6. Semester Deliverable(s)-

Publications: Provide reference in ACS citation format.

Presentation: Provide authors, presentation name, conference name, location, and date of presentation.

Patent Awarded: Provide authors and title.

Curriculum Requirement Completed (For example, proposal A): If it is a proposal or seminar presentation, then provide the name.

**7. References-** Please provide your list of references using the ACS citation format.

---

Mentor approval: \_\_\_\_\_

GRADE: PS \_\_\_ PN \_\_\_ PB \_\_\_ NP \_\_\_