

# Undergraduate Research Contract Form

## UNL Department of Chemistry

**Instruction:** Students should fill out ALL blanks in the form with the assistance of their supervising professor(s) for the undergraduate research described in the contract. **Anyone conducting research in Hamilton Hall must complete the appropriate safety training stated in the attached Safety Assessment Form.** The completed assessment form and completion receipts of these online safety trainings should be printed out and submitted to the UNL Chemistry Main Office (Hamilton Hall 552). This original contract form should be submitted to Ms. Peg Bergmeyer at the Chemistry Resource Center (Hamilton Hall 227) for obtaining the registration permission code for CHEM 399 or CHEM 463.

Name of the Student: \_\_\_\_\_ NU I.D. #: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Phone Number: \_\_\_\_\_ Email: \_\_\_\_\_

Supervising Professor: \_\_\_\_\_

Course #: \_\_\_\_\_ # of Credit Hours: \_\_\_\_\_ Min. # of Research Hours per Week: \_\_\_\_\_

Semester: \_\_\_\_\_ Academic Year: \_\_\_\_\_

Description of Research Project:  
\_\_\_\_\_  
\_\_\_\_\_

Basis of Grade: *(Please indicate % of grade assigned to each required activity and expectations)*  
\_\_\_\_\_  
\_\_\_\_\_

Required Signatures:

Student: \_\_\_\_\_ Date: \_\_\_\_\_

Supervising Professor: \_\_\_\_\_ Date: \_\_\_\_\_

Completed Safety Assessment Form and completion receipts for EHS online training modules.

Received by: \_\_\_\_\_ at the UNL Chemistry Main Office Date: \_\_\_\_\_

# UNL Department of Chemistry

## SAFETY ASSESSMENT

Name: \_\_\_\_\_ Date: \_\_\_\_\_

e-mail address: \_\_\_\_\_ Lab director: \_\_\_\_\_

Your status (circle one): Undergrad Grad Postdoc Visiting Scholar Other (describe)

### A. COMPLETE THE APPROPRIATE WEB-BASED ASSESSMENT

If your work/study may involve hazardous materials (includes all new grad students), complete the assessment at <http://chem.unl.edu/safety-training-quizz-wet-labs>

If your work/study will not involve hazardous materials,\* complete the assessment at <http://chem.unl.edu/safety-training-quizz>

\*Available only to: postdocs, visitors, technicians, or undergraduates in the Francisco, Zeng, Li, or M. Stains labs; others required advanced permissions of the Safety Committee.

If you have completed the "hazardous materials" assessment, continue to complete B, C, and D. If you have completed the non-hazard assessment, you are done with the assessment at this time.

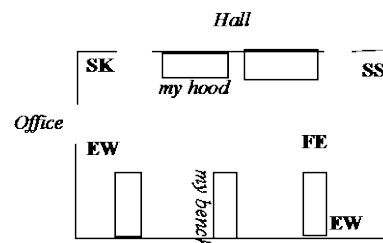
B. HAZARD IDENTIFICATION. After discussions with your supervisor, lab director, or lab mentor, circle all hazards you expect to encounter in your research or teaching:

Mechanical (moving parts)	Oxidizers (e.g., "piranha solution", nitric acid)	Corrosives (e.g., strong acids)	Pyrophoric or water-reactive materials
Highly toxic materials	High voltage equipment (> 220 V)	High pressure gases	Strong magnetic fields
Flammable Liquids	Biohazards (give some idea below)	Radioactive materials	High intensity UV sources or lasers

### C. KNOWLEDGE OF EMERGENCY/ SAFETY EQUIPMENT

On the back of this sheet (or on a separate attached sheet):

1. Draw an outline of the lab or workspace including the hallway and nearest exits (doors). See *example on the right*.
2. Use a stick figure to show where you will be working or teaching.
3. Show the locations of the nearest fire extinguisher (**FE**) and safety shower (**SS**). If you will be working in any lab setting, also indicate the location of the nearest eyewash (**EW**) and spill kit (**SK**).



If you work with hazardous materials and you will be teaching a lab, provide a sketch of the teaching lab.

D. AFTER COMPLETING PARTS A, B, AND C, YOU MUST TURN IN THIS COMPLETED FORM. Your safety training record will remain incomplete until this completed form and your receipt(s) of successfully completed online training modules are submitted to the Chemistry Staff Assistant, DeNeice Steinmeyer (552 Hamilton Hall).