

## Application for the American Chemical Society (ACS) Certificate or for Chemistry Honors

Department of Chemistry & Biochemistry, Southern Illinois University, Carbondale, Illinois

### Instructions for Student Applicant

Please fill out the top portion of this form and give to your Undergraduate Research Advisor **at least one month prior to your graduation date**. Your research advisor will complete the bottom portion of the form to verify successful completion of the requirements for the ACS Certificate or eligibility for Chemistry Honors. The Chemistry Honors track includes completion of the ACS Certificate requirements and an Honors Thesis.

Student Name: \_\_\_\_\_ DAWG Tag: \_\_\_\_\_

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

B.S. Degree Track (check one box):  Comprehensive  Biochemistry  Environmental  Forensics

*For Chemistry Honors only* (confirm both):  I submitted an Honors Research Proposal  minimum 3.25 G.P.A.

Anticipated Graduation Date (mm/dd/yyyy): \_\_\_\_\_

Title of your Comprehensive Research Report or your Chemistry Honors Thesis:

\_\_\_\_\_  
\_\_\_\_\_

Student should complete the form up to this line

Undergraduate Research Advisor should complete the form below this line

### Instructions for Undergraduate Research Advisor

Please ask the Department Chair to request an ACS Certificate with your student's name from the Committee on Professional Training (ACS-CPT) **at least one month prior to their graduation date**.

Advisor Name: \_\_\_\_\_ Office: \_\_\_\_\_

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

Requirements for the ACS Certificate or Chemistry Honors (please check the boxes to indicate completion):

- CHEM 490 or 490H Undergraduate Seminar (1 credit hour) – includes current topics in chemistry research.
- CHEM 396 or 496H Undergraduate Research (2 credit hours) – taken in one semester or over two semesters. The research report for each semester may be incorporated into the comprehensive research report.
- Comprehensive Research Report, or completion of a Honors Thesis (see below), based on original research must be submitted to the Undergraduate Research Advisor and to the Department Chair.
- Undergraduate Research (300 contact hours) – equivalent to 10 hours per week over 2 semesters. The contact hour requirement can be met through a combination of research for credit and paid research hours as a student worker, in an undergraduate assistantship or through summer research experience.
- For Chemistry Honors only*, CHEM 499H or UHON 499 Honors Thesis (3 credit hours) – a well written honors thesis under the supervision of a faculty advisor based on an honors research project. A public presentation of the honors thesis research is required as a seminar or poster presentation. *A proposal for an honors research project must be submitted to the Department Chair at least one year prior to completion of the honors thesis.*

### Confirmation from Undergraduate Research Advisor:

I certify that the student has met the above requirements for an ACS Certificate.

\_\_\_\_\_  
Research Advisor Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Department Chair Signature

\_\_\_\_\_  
Date

Please submit this form to the College of Science prior to the student's graduation date.  
The ACS Certificate and Chemistry Honors designations will appear on the student's official transcript.