

## Department of Chemistry

### **Honors in Chemistry Research Instructions (Seniors only):**

- All Honors in Chemistry paperwork needs to be completed, signed, and submitted to Chemistry's Director of Undergraduate Studies (John Snyder) by Friday, September 16, 2016 for the 2016/2017 academic year). These forms may be submitted through the chemistry office.
- Students must be registered for BOTH CAS CH 401 in the fall and CH 402 in the spring to receive Honors (registration is completed by the Undergraduate Program Coordinator upon receipt of all completed and signed materials).
- If only the one semester of honors research is fulfilled, the course will be automatically changed to Undergraduate Research for Credit (CH 491 or CH 492 as appropriate).
- Students applying for honors must have a 3.0 cumulative GPA or higher. Honors cannot be awarded to students with less than a 3.0 GPA upon graduation.
- Students applying for honors must have a 3.2 GPA in courses required for the chemistry major (includes all required math, physics, and biology courses).
- All students must prepare a written thesis and oral defense at the end of the spring semester. The defense committee will consist of three faculty, two of whom must be from the Chemistry department.
- All students will give a presentation at the summer's end "Undergraduate Research Symposium".
- All students doing honors must have previous research experience or have consent of research advisor to apply.

**Department of Chemistry**  
**Honors in Chemistry Research Application**  
**(This page is filled out by the student)**

**Title of Honors Project:**

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**Student Information** (Please print all information)

First and last name:

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ID number:

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Mailing address:

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Phone number:

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Email address:

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Academic Advisor:

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Prior semesters working on project:

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Grade Point Average:

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Previous Research Experience (list groups):

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**Faculty Research Advisor information** (Please print all information)

First and last name:

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## Application Check List

**Please include the following materials to your application.**

- Provide a brief description of your intended project. Outline the significance of the proposed work, the method of investigation that will be employed, and the ways the result of the investigation will be analyzed.
- Include a bibliography of readings that are relevant to your work.
- Explain how this project fits in with your academic and career goals.
- Attach an unofficial copy of your BU transcript.

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

**To be completed by the faculty project advisor:**

Student's name: \_\_\_\_\_

How long have you known the student? \_\_\_\_\_

Has this student done research with you before? Y/N

Have you had this student in class before? If yes, which class? Y/N

Please evaluate the applicant's aptitude for independent research according to the criteria listed below. Please add any applicable comments.

	Exceptional	Good	Fair	Poor	Unable to Judge
Native intellectual ability					
Breadth of knowledge in subject					
Written communication skills					
Ability to work independently					
Level of initiative					
Level of motivation					
Laboratory skills					

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*I have read the student's proposal and recommend that it be accepted as a Honors in Chemistry Research project.*

Faculty Project Advisor (PRINT) \_\_\_\_\_ Date: \_\_\_\_\_

Faculty Project Advisor (SIGNATURE) \_\_\_\_\_

Director of Undergraduate Studies (PRINT) \_\_\_\_\_ Date: \_\_\_\_\_

Director of Undergraduate Studies (SIGNATURE) \_\_\_\_\_