

## Fayetteville State University's Honors Program in Chemistry

The purpose of the Honors Program in Chemistry is to allow exceptionally able, ambitious, and self-motivated students to do independent, original work, as well as to pursue further study in the chemical field..

- 1.) **Admission.** Students majoring in Chemistry must complete an *Application for Admission* into the Honors Program ([uncfsuhonors.edu](http://uncfsuhonors.edu)), earn a minimum of 12 semester hours at FSU, and have a cumulative Grade Point Average of 3.3. Applications are accepted only in the spring semester. In addition, the student must secure two letters of recommendation (one of which must be from a college faculty) and write a 250-500 word essay. Admission is based on the student's demonstrated Honors potential at FSU. Transfer students must not have more than 60 semester hours.
- 2.) **Courses.** A grade of "B" or better is required to earn honors credit for the course. (Failure to earn honors credit would not prevent a student from earning course credit with a final grade of "C" or "D"). The department requires that each student sign a contract for each honors course in the major. The contract explains the extra assignments and projects for the honors students enrolled in the course. To maintain eligibility to enroll in honors courses (or seek honors credit in regular classes), students must maintain a minimum cumulative 3.3 Grade Point Average with at least 12 earned hours per semester. Students must complete at least four courses designated as Honors in the University College—one of which must be chosen from the following: SPEE200, ENGL 211, and ENGL 212.
- 3.) **Service Learning Experiences, Events, and Other Extracurricular Activities.** Students in Honors Chemistry are assigned a departmental Honors Coordinator, who will design appropriate service learning experiences (internships, student conferences, etc.) in the program.
- 4.) **Certification Requirements.** To graduate with Honors in Chemistry, a student must complete 30 hours of honors credit, 12 of which are at the University College level, and 18 of which are in the major, or upper division. The Chemistry honors student must complete the following four honors courses in the major: CHEM 310 (Instrumental Methods Analysis), CHEM 410 (Seminar in Chemistry Literature), CHEM 492 (Research II) and Thesis) and BICH 421 (Biochemistry laboratory).
- 5.) In consultation with the department Honors coordinator and the Honors Program director, the student must successfully complete an internship research at an external laboratory (academic or research) such as summer Research for Undergraduates) and write an honors thesis on the research that is approved by a chemistry faculty and the Honors Program. The thesis requirement may be fulfilled through student presentation at regional or national meetings of the American Chemical Society.

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Department Approval  
Date \_\_\_\_\_

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Honors Program Approval  
Date \_\_\_\_\_