

CHEMISTRY PH.D. - INORGANIC CHEMISTRY

Doctor of Philosophy - Chemistry; Inorganic Chemistry Concentration Summary

Code	Title	Hours
Core Courses		6
Additional Courses and Seminars		54
Total Hours		60

Degree Specific Credits: 60

Required Cumulative GPA: 3.0

Notes

- The coursework that a graduate student takes is dependent upon their research area, the degree they are pursuing, and the need to cover deficiencies as determined from the proficiency exams.
- 18 credits must be lecture-based courses, six courses usually worth 3 credits each at the 500 level; some 400 UG level courses can be used upon recommendation of the advisory committee.
- All graduate students will register for CHMY 630 (Departmental Seminar) every semester. Attending departmental research seminars is integral to a student's education and allows the student a chance to learn about areas of science outside of their research area. Attendance of these seminars is mandatory unless excused by the faculty member responsible for organizing the seminar. The method of grading this class is the choice of the faculty member organizing the seminar.
- Students must complete 18 credits in letter-grade courses. The specific courses completed must be selected in consultation with the thesis advisor and advisory committee.
 - Nine of the 18 credits must be in 500-level letter-grade Chemistry courses
 - Six of the 9 Chemistry credits must be in 500-level letter-grade Chemistry courses outside the student's research specialty area, as determined by the advisory committee.
 - The remaining 9 of the 18 credits may be in traditional letter-grade courses within or outside the Department of Chemistry and Biochemistry when approved by the student's committee.
 - Students should plan a course of study that will allow them to complete coursework in their first four semesters of residence. Students will typically complete two graduate courses in each of their first two semesters in residence and at least one graduate course in each of the following two semesters.

Core Courses

Code	Title	Hours
Complete all of the following courses:		
CHMY 501	Teaching University Chemistry (completed the first fall semester)	1
CHMY 640	Introductory Graduate Seminar (completed the first fall semester)	1

CHMY 650	Graduate Chemistry Seminar (completed in the first two spring semesters, 1 each semester)	2
CHMY 652	Original Research Proposal ¹	1
Total Hours		5

¹

Completed fall semester following completion of 2 credits in CHMY 650

Minimum Required Grade: C