

## **DOCTORAL DEGREE REQUIREMENTS**

General policies for all University of Oklahoma doctoral programs are available in the Graduate College Bulletin.

**DOCTOR of PHILOSOPY** 

D170/R034

**MAJOR:** Chemistry and Biochemistry

**CONCENTRATION:** Analytical Chemistry

Program effective Summer 2023

## **COURSEWORK REQUIREMENTS REQUIRED COURSEWORK** ☐ CHEM 5021 Fundamentals II......1 hours ☐ CHEM 5191 Seminar in Analytical Chemistry.......1-12 hours Continuous enrollment in 5191 is required after the first semester, up to 12 credits or 90 total degree credit are reached. Total....... 5-16 hours **CORE COURSES Elective Coursework** Additional 5000- and/or 60000-level coursework: minimum of 8 hours of coursework as approved by the Ph.D. advisory committee so that the total number of letter-graded hours of core and electives combined equals a minimum of 16 hours. The additional coursework may include other concentrations in CHEM; out-of-department coursework; or transfer credits from accredited college or university. At least 1 course (2 credit hours) must come from within the department (CHEM) but from a concentration outside the student's core courses. **Directed Studies** ☐ Up to 9 hours of CHEM 5990 or 6 hours of CHEM 5960 can be used for degree requirements. **Dissertation Research** 2 hours minimum.

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