THE UNIVERSITY OF ALABAMA GRADUATE SCHOOL

# OUTLINE OF Ph.D. PROGRAM in CHEMISTRY (Plan of Study)

Note: Student must submit three (3) typed and signed copies to the Graduate School

## PART I: Requirements Summary

**Course Credit:** Minimum of 48 semester hours of course credit (not to include dissertation research credit)

**Dissertation Research Credit:** Minimum of 24 semester hours of dissertation research credit

**Time Limits:** All requirements for the doctoral degree must be completed within the seven-year period following admission to the doctoral program, with the following specific exceptions: psychology, modern languages and classics, and English (eight years if entering the doctoral program with a baccalaureate, not master's, degree), and the doctor of public administration (eight years). Previous graduate credit may be applied to the doctoral degree if the credit was earned during the six-year period prior to admission to the doctoral program.

**Transfer of credit:** Application required for approval by department and grad school (not to include dissertation research hours). Student completes "Request for Transfer Credit"

**Residency:** The minimum period in which the doctoral degree can be earned is 3 full academic years of graduate study. The student must spend an academic year in continuous residence as a full-time student on-campus in the Graduate School of The University of Alabama (or, if specifically approved by the faculty concerned, one full summer consisting of two terms, preceded by or followed by one regular semester). This requirement can be satisfied only by enrolling in coursework; dissertation or thesis research cannot be used. GTAs or GRAs whose work assignment is more than 3 hours per semester should expect to spend more time than the minimum period in residence.

## PART II: Student Information

Name: _____ CWID: _____
(Last) (First) (Middle)

E-mail: _____

Telephone: _____

## PART III: Residency Requirements

Following the policy stated above, identify the two consecutive full-time semesters in which you will fulfill the residency requirement and the number of credit hour (not including CH 699) you plan to take each of those semesters:

Semester: Semester:
Hours: Hours:

## PART IV: Courses

**Complete a minimum of six (≥18 hours) of the following 3-hr courses (see Departmental rules for distribution):**

| Analytical: | Biochemistry: | Inorganic: | Organic: | Physical: |
|---|---|---|---|---|
| CH 524 | CH 561 | CH 501 | CH 530 | CH 540 |
| CH 525 | CH 562 | CH 601 | CH 531 | CH 541 |
| CH 526 | CH 563 | CH 602 | CH 532 | CH 549 |
| CH 626 | CH 564 | CH 603 | CH 637 | CH 643 |
| CH 627 | CH 565 | CH 604 | CH 609 | CH 626 |
| | CH 566 | CH 605 | CH 635 | CH 645 |
| | | CH 606 | | |
| | | CH 609 | | |

**Additional approved courses outside the Department of Chemistry or Transfer Courses:**

**All students will complete the following courses:**

**Literature Seminar** (CH 585) ≥8 hr total
**Seminar** (CH 586) 4 hr total
**Initial Research Review** (CH 680) 1 hr
**Original Research Proposal** (CH 681) 1 hr
**Research Techniques** (CH 570 and CH 660) ≥15 hr total (some credit hr of research techniques may be substituted with other letter grade courses)
**Dissertation Research** (CH 699) ≥24 hr

**Signature of Director of Graduate Studies:** **Date**

Graduate School Distribution: Grad School _____ Student _____ Student's Major Department _____