

ANNUAL SURVEY

Candidate's Name _____

FIRST YEAR - 15 Course Credit Hours (3.0 gpa)

Courses taken within the division (Course No./Grade/Credit Hours) _____/_____/____ _____/_____/____ _____/_____/____ _____/_____/____ Substitutions: _____/_____/____ _____/_____/____ _____/_____/____ _____/_____/____	Courses taken outside of the division (Course No./Grade/Credit Hours) _____/_____/____ _____/_____/____ _____/_____/____ _____/_____/____ <i>See reverse side for Departmental course requirements.</i>
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SECOND YEAR - Coursework completed (3.0 gpa)/Cumulative Examination

Courses within the division: _____/_____/____ _____/_____/____ Courses outside of the division: _____/_____/____ _____/_____/____	Cumulative Examination Requirement Area _____ Date Passed _____
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THIRD YEAR - Foreign Language Examination/Ph.D. Advisory Committee Formed & Approved/First Committee Meeting Held/Admitted to Candidacy for Doctoral Degree

Ph.D. Committee Date Approved: _____	First Committee Meeting Date: _____
Foreign Language Requirement <i>Organic Division</i> Date satisfied _____	Recommendation for Candidacy Semester G2 status obtained _____

FIFTH YEAR - Second Committee Meeting/Dissertation Defense

Second Committee Meeting Date _____	Dissertation Defense Date _____
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Signatures/Approvals:

Candidate _____	Date _____
Research Advisor _____	Date _____
Division Secretary* _____	Date _____

*Division Secretary's approval required for First & Second Years

COURSE REQUIREMENTS

The department course requirements are a minimum of eighteen credit hours in graduate level courses (600-level or higher) excluding research and dissertation (CHEM-868 and CHEM-969). *At least nine of these must be taken outside the student's division.* Appendix B describes specific course requirements for each division. Scientific courses offered by other Departments may be counted as courses outside the student's division, if approved by the faculty in the student's division. The student must achieve at least a cumulative grade point average of 3.00 in the courses that fulfill this requirement.

APPENDIX B

Divisional Course Requirements

A course is defined as a unit of three credit hours. In the case of a divisional course requirement where a particular course is not specified, this "course" may be satisfied by a combination of graduate level courses whose value equals or exceeds three credit hours. This alternative is limited to the replacement of one three-credit hour course except in analytical chemistry where any combination of courses is acceptable for meeting the six credit hour requirement. Other stipulations of the division concerning the nature of courses must be satisfied. Divisions are also called concentrations by the University.

Course requirements for students in the various divisions are:

- Analytical** Six credit hours of graduate analytical courses plus three additional credit hours of graduate coursework designated by the research advisor. The three additional credit hours can be selected from graduate level analytical courses, other graduate level courses in the Chemistry and Biochemistry Department, or graduate level courses in other departments. Courses in other departments must be approved by the analytical faculty. Analytical courses which can satisfy this requirements include CHEM-620, CHEM-621, CHEM-622, CHEM-623, CHEM-624, CHEM-625, CHEM-626, CHEM-627 and CHEM-820.
- Biochemistry** At least 6 credits in graduate-level biochemistry courses. The Biochemistry Division or the student's research advisor must approve the courses used to satisfy the departmental course requirement of 18 credits in graduate level courses.
- Inorganic** CHEM-651, CHEM-652, and CHEM-654.
- Organic** CHEM-633 and CHEM-634. Two additional courses (6 credit hours) with a CHEM-63X or CHEM-83X designation. One of these additional courses may be audited. It is strongly recommended that the courses taken outside of Organic Chemistry should be chosen from the following list: CHEM-641, CHEM-642, CHEM-651, CHEM-652, CHEM-654. If a student wishes to take other courses than these outside of Organic Chemistry, then each of these courses must be approved: (a) at the Fall and Spring advisements for first-year graduate students by the representative from the Organic Chemistry Division on the Graduate Curriculum Committee and (b) at other times by the Organic Chemistry Faculty.
- Physical** CHEM-671, CHEM-672, CHEM-674 and CHEM-677. One may substitute for up to two of these courses from related three-credit courses outside physical chemistry upon approval of the research advisor.