Ph.D. Program at a Glance

(Pre)Semester 1: Orientation
Semester 1-2: Coursework & Professional Development
Semester 1: Research rotations, selection of research group
Semester 2: Research

Semester 3: Selection of Dissertation Committee
Semester 3: Graduate Seminar class
Semester 3-4: Research
Semester 4: Ph.D. qualifying examination

Semester 5: Original Research Proposal class
Semester 5-8: Research
Semester 6: Original Research Proposal exam
Semester 7-8: Department-wide seminar

Ph.D. Dissertation defense

Requirements:

- **Coursework:** 72 credits from five lecture classes (cumulative GPA of 3.0 or greater), Professional Development (Year 1), Graduate Seminar (Year 2), Original Research Proposal (Year 3), and Research.

- **Colloquium attendance:** minimum of 10 colloquia before the qualifying examination, and 20 colloquia before dissertation defense.

- **Qualifying examination:** written report and oral presentation.

- **Original research proposal exam:** written report and oral defense of an original research proposal.

- **Ph.D. dissertation:** defense of written dissertation and public lecture.

For more information: [http://gsas.nyu.edu/bulletin/chemistry/phd-chemistry.html](http://gsas.nyu.edu/bulletin/chemistry/phd-chemistry.html)