Ph.D. Program at a Glance

(Pre)Semester 1: Orientation
Semesters 1 and 2: Coursework and Professional Development
Semester 1: Research rotations, selection of a research group
Semester 2: Research

Semesters 3 and 4: Research
Semester 3: Selection of the Core Dissertation Committee
Semester 3: Graduate Seminar (course)
Semester 4: Ph.D. qualifying examination

Semesters 5 through 8: Research

Year 5
Dissertation evaluation exam, with original research proposal
Ph.D. Dissertation defense

Requirements:

- **Coursework**: 72 credits from a combination of classroom work (20 credits with a cumulative GPA of 3.0 or greater) and research credits. Enrollment in Professional Development in the Sciences (first year) and Graduate Seminar (second year)
- **Colloquium attendance**: minimum of ten colloquia before the qualifying examination, and 20 colloquia before dissertation defense
- **Qualifying examination**: written report and oral presentation
- **Dissertation evaluation exam**: including an original research proposal and evaluation of progress toward the Ph.D.
- **Ph.D. Dissertation**: written dissertation and final presentation to the public
- **Language requirements for international students**: proficiency exam of written and spoken English

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