

MASTER OF SCIENCE IN CHEMISTRY, PLAN B

Requirements Effective Summer 2010

Code	Title	Credits
Graduate courses in chemistry and other disciplines ¹		12-15
CHEM 751	Methods of Chemistry Laboratory Instruction	1
CHEM 784	Supervised College Teaching	1
CHEM 793	Seminar	2
Electives		2-5
CHEM 698	Research ²	9
Program Total Credits:		30

A minimum of 30 credits are required to complete this program.

Additional Requirements

- Incoming students must demonstrate undergraduate proficiency in analytical, inorganic, organic, and physical chemistry by having received (at their undergraduate institution) or by receiving (upon matriculation at CSU) a B- in the appropriate undergraduate course(s) or by passing an exam in the aforementioned subjects administered by the chemistry department, or by any combination of these ways to demonstrate undergraduate proficiency in the four subjects.
- Students must pass 2 cumulative exams, or the equivalent³, which are given monthly 9 times each year, in no more than 12 attempts.
- Students must pass a faculty-refereed scientific presentation. Students may fulfill this requirement in one of three ways:
 - Students may give a public seminar based on the scientific literature;
 - Students may give a public seminar based on their thesis research;
 - Students may pass the Preliminary Oral Exam for the Ph.D. degree.

¹ Select courses with advisor approval according to department guidelines.

² Up to 9 credits of CHEM 698 may be satisfied by CHEM 799.

³ See instructions available from the chemistry department.

Requirements for All Graduate Degrees

For more information, please visit Requirements for All Graduate Degrees (<https://catalog.colostate.edu/general-catalog/graduate-bulletin/graduate-study/procedures-requirements-all-degrees/>) in the Graduate and Professional Bulletin (<https://catalog.colostate.edu/general-catalog/graduate-bulletin/>).

Summary of Procedures for the Master's and Doctoral Degrees

NOTE: Each semester the Graduate School publishes a schedule of deadlines. Deadlines are available on the Graduate School website (<https://graduateschool.colostate.edu/deadline-dates/>). Students should

consult this schedule whenever they approach important steps in their careers.

Forms (<https://graduateschool.colostate.edu/forms/>) are available online.

Step	Due Date
1. Application for admission (online)	Six months before first registration
2. Diagnostic examination when required	Before first registration
3. Appointment of advisor	Before first registration
4. Selection of graduate committee	Before the time of fourth regular semester registration
5. Filing of program of study (GS Form 6)	Before the time of fourth regular semester registration
6. Preliminary examination (Ph.D. and PD)	Two terms prior to final examination
7. Report of preliminary examination (GS Form 16) - (Ph.D. and PD)	Within two working days after results are known
8. Changes in committee (GS Form 9A)	When change is made
9. Application for Graduation (GS Form 25)	Refer to published deadlines from the Graduate School Website
9a. Reapplication for Graduation (online)	Failure to graduate requires Reapplication for Graduation (online) for the next time term for which you are applying
10. Submit thesis or dissertation to committee	At least two weeks prior to the examination or at the discretion of the graduate committee
11. Final examination	Refer to published deadlines from the Graduate School Website
12. Report of final examination (GS Form 24)	Within two working days after results are known; refer to published deadlines from the Graduate School website
13. Submit a signed Thesis/Dissertation Submission Form (GS Form 30) to the Graduate School and Submit the Survey of Earned Doctorates (Ph.D. only) prior to submitting the electronic thesis/dissertation	Refer to published deadlines from the Graduate School website.
14. Submit the thesis/dissertation electronically	Refer to published deadlines from the Graduate School website
15. Graduation	Ceremony information is available from the Graduate School website