### Master of Science Program in Chemistry: Plan B (Comprehensive Examination & Review Paper)

**FALL** | **SPRING**
---|---
**First Year**
CHEM 651 Graduate Physical Chemistry (3) & CHEM 631 Graduate Organic Chemistry (3)  
CHEM 420 Instrumental Analysis (3) & CHEM 680 Seminar (1)  
CHEM 470 Chemical Literature (1) & CHEM 425 Environmental Chemistry (4)
**Notes:** Must satisfy Writing Skills requirement by examination or coursework.

**Second Year**
CHEM 641 Graduate Biochemistry (3) & CHEM 692 Comprehensive Exam (2)  
CHEM 680 Seminar (1) & CHEM 693 Review Paper (2)  
Elective & Elective

Students selecting the COMP EXAM as their capstone experience must complete a minimum of 7 units from the following electives with a minimum of three units from 600 level courses. No more than two units of CHEM 681 may be included.

**Electives must be approved by your advisor:** CHEM 410 (4), CHEM 430 (3), CHEM 450 (3), CHEM 621 (3), CHEM 652 (3), CHEM 681 (1-2), CHEM 697 (3).