### Master of Science Program in Chemistry: Concentration in Biochemistry Plan A (Research & Thesis)

**FALL**
- CHEM 651 Graduate Physical Chemistry (3)
- CHEM 641 Graduate Biochemistry (3)
- CHEM 470 Chemical Literature (1)

**SPRING**
- CHEM 631 Graduate Organic Chemistry (3)
- CHEM 642 Protein Chemistry Techniques (3)
- CHEM 680 Seminar (1)
- CHEM 681 Research (2)

**First Year**
- Must satisfy Writing Skills requirement by examination or coursework.
- Must take Placement Exams before classes begin and take remedial classes if necessary.

**Second Year**
- CHEM 420 Instrumental Analysis (3)
- CHEM 680 Seminar (1)
- CHEM 681 Research (2)

- CHEM 691 University Thesis (2)
- Elective
- Elective

Students completing the THESIS are to choose a minimum of 6 units from the list of electives below:

*Electives must be approved by your advisor:* CHEM 445 (3), CHEM 446 (3), CHEM 447 (3), CHEM 621 (3), CHEM 652 (3), CHEM 697 (3).