Degree Requirements for Plan A M.S. Students in Chemistry

A. **Course Requirements**: same as Ph.D., except that M.S. students are not required to complete an independent research proposal, and thus need not register for CHEM 702. Students who switch into the M.S. program from the Ph.D. program must adjust their GS6 forms to delete CHEM 702.

B. **Teaching Requirement**: same as Ph.D.

C. **Cumulative Examinations**: M.S. candidates are required to pass a total of two out of twelve cumulative examinations, without restriction as to field. See Ph.D. requirements for all other details.

D. **Research Advisor**: same as Ph.D.

E. **Degree Committee**: same as Ph.D. except:
   1. Only three members: research advisor, one in-area chemistry faculty member, one out-of-department faculty member.
   2. If the student has a Ph.D. committee when entering the M.S. program (i.e. if the student was previously a Ph.D. candidate), the new committee will be formed by deletion of two members, as selected by the advisor.

F. **Seminar Requirement**: All M.S. students must present an acceptable seminar within their area of study; this may include the public portion of the M.S. final oral examination.

G. **Time to Completion of Degree**: It is expected that M.S. students will complete their degree in a “reasonable time” and departmental support of M.S. students (e.g. in the form of a GTA) will be guaranteed only until that time has expired. The “reasonable time” will be defined according to when students switch into the Master’s program as follows:
   1. For students who switch prior to completion of the oral exam (including those who switch essentially upon matriculation), the “reasonable time” will elapse at the end of their third year in residence.
   2. For those who switch after completion of their oral exam requirements, the “reasonable time” will elapse one year after the student has switched degree programs.

Any student intending to remain in the M.S. program past the “reasonable time” period must file a Final Degree Completion Plan. This is a mandatory prerequisite for GTA support beyond the “reasonable time” period, and necessary for the student to maintain good standing in the M.S. program.

As with all GTA positions, any support is also contingent upon availability, the student being in good academic standing, and the student meeting adequate teaching standards as set by the departmental GTA committee.

IV. Degree Requirements for Non-Thesis M.S. Students in Chemistry (Plan B)

A. **Course Requirements**: same as Ph.D., except that M.S. students are not required to complete an independent research proposal, and thus need not register for C702. Students who switch into the M.S. program from the Ph.D. program must adjust their GS6 forms to delete C702.

B. **Teaching Requirement**: none
C. **Cumulative Examinations**: M.S. candidates are required to pass a total of two out of twelve cumulative examinations or their equivalent, without restriction as to field. See Ph.D. requirements for all other details.

D. **Research Advisor**: same as Ph.D.

E. **Degree Committee**: same as Ph.D., except:
   1. Only three members: research advisor, one in-area chemistry faculty member, one out-of department faculty member.
   2. If the student has a Ph.D. committee when entering the M.S. program (i.e. if the student was previously a Ph.D. candidate), the new committee will be formed by deletion of two members, as selected by the advisor.

F. **Presentation Requirement**: All M.S. students must make a faculty refereed scientific presentation and pass an examination associated with that presentation. Students may fulfill this requirement three different ways:
   1. Seminar: Students may present a public seminar focused on literature within their area of study, followed by a private examination by the degree committee.
      - OR -
   2. Final Oral Examination: Students may present a public seminar based on their research project, followed by a private examination by the degree committee.
      - OR -
   3. Ph.D. Candidacy Examination: Students may fulfill the presentation requirement by having passed the candidacy exam for the Ph.D. degree.

In cases where a student has completed the seminar prior to opting into the Master of Science degree, the student may schedule the private examination by the degree committee at a time separate from and after the seminar presentation in which they make a short presentation about the seminar topic or their research project followed by a private examination by the committee.