MS Geophysics Degree Requirements - Academic Year 2013-14

Name: __________________________________ Date: ______ Reviewed by: ________________________________

___Masters Proposal
___Oral Presentation
___Grade point average 3.0 or higher

Complete 45 units from the following groups of courses below:

1. Complete 15 units of Geophysics lecture courses with at least 9 units numbered 200 level or higher.
   Course #__________ Units: ___  Course #__________ Units: ___
   Course #__________ Units: ___  Course #__________ Units: ___
   Course #__________ Units: ___  Course #__________ Units: ___
   Course #__________ Units: ___  Course #__________ Units: ___
   Course #__________ Units: ___  Course #__________ Units: ___

2. Complete 6 units numbered 100 level or higher and 3 units of 200 level, non-Geophysics lecture courses in earth sciences.
   Course #__________ Units: ___  Course #__________ Units: ___
   Course #__________ Units: ___  Course #__________ Units: ___

3. Complete 1 to 4 electives selected from courses numbered 100 or higher from mathematics, chemistry, engineering, physics, biology, computer science, ecology, hydrology, or Earth Science. At least 1 course must be numbered 200 level or higher.
   Course #__________ Units: ___  Course #__________ Units: ___
   Course #__________ Units: ___  Course #__________ Units: ___

4. At least 9, but not more than 18, of the 45 units must be independent work on a research problem resulting in a written report accepted and archived by the candidate’s faculty advisor. Normally, this research is undertaken as part of the candidate’s participation in multiple quarters of research seminar (the Geophysics 385 series).
   Course #__________ Units: ___  Course #__________ Units: ___
   Course #__________ Units: ___  Course #__________ Units: ___
   Course #__________ Units: ___  Course #__________ Units: ___

5. Submit a program proposal for approval by a faculty adviser in the first quarter of enrollment.

6. Each candidate must present and defend the results of his or her research at a public oral presentation attended by at least two faculty members; and turn in a thesis/report to adviser.

7. Students are required to attend department seminars.