MS Geophysics Degree Requirements

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. Enroll for at least three quarters of research seminar (GEOPHYS 385 series).

   Course #___________ Units: ___   Course #___________ Units: ___
   Course #___________ Units: ___   Course #___________ Units: ___

5. At least 6, but not more than 15, of the 45 units must be earned by enrollment in GEOPHYS 400 for independent work on a research problem resulting in a written report accepted and archived by the candidate’s faculty advisor. A summer internship is encouraged as a venue for research, but no academic credit is given.

   Course #___________ Units: ___   Course #___________ Units: ___
   Course #___________ Units: ___   Course #___________ Units: ___

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

7. 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.

8. Students are required to attend department seminars.

Form updated on 11/14/14