

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: ____

2. Complete 9 units of non-Geophysics lecture courses in the School of Earth, Energy, and Environmental Sciences, with at least 3 units numbered 200 level or higher.

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 within the School of Earth, Energy, and Environmental Sciences. At least 1 course must be numbered 200 level or higher. (*Geophys201 & Earth300 are excluded*)

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: ____

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.