

# Geog 4/510: Field Methods for Physical Geography

Fall 2008, Prof. Patricia McDowell

Friday 13:00-16:50, 206 Condon



The goal of this seminar is to learn how to use common field techniques for physical geography.

- Mapping features using GPS
- Using maps, aerial imagery and GPS together
- Topographic surveying using autolevel and total station
- Sampling, sample design
- Field measurements in geomorphology: channel morphology, discharge
- Field measurements in biogeography: stand sampling, tree coring

You will contribute to the development of this course. It is being offered for the first time, and students will help develop projects, materials, etc.

Class meets every Friday afternoon. In addition, expect to do readings, equipment training, and data analysis outside the regular class meeting time.

We will have one or two weekend field trips during the term.

Course grades will be based on participation and written field assignments.

You should have completed GEOG 321, 322 or 323 with a grade of B or better. GEOG 311 and 416 are recommended but not required.

There will be a transportation fee to cover the vans used to get to field sites.



For more information:  
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