

## GEOLOGY 470 GENERAL SCHEDULE, SPRING 2010

This schedule shows the days we will be having field activities. These are on Saturdays or Sundays from January through April. I have coordinated with other faculty to avoid field trip conflicts. These will all be local field exercises. There will be no overnight trips, no camping.

Our weekend field days will generally be long ones; typically we will leave for the field no later than 9 AM (sometimes 8 AM) and be out till 6 PM. You will need to arrange your commitments accordingly.

We will concentrate on developing the skills important for success at field camp, especially 1) rock description; 2) locating yourself on a map; 3) simple surveying; 4) effective use of the Brunton compass, especially for taking bearings, strike & dip, fold axis trends, etc.; and 5) improving your ability to see & interpret what you see. Although we will do some mapping, this will NOT be a mini-field-camp.

I will be spending a large amount of time in the field with you, and will be available for consultation during my office hours (M 9–11, W 10, Th 1–3), and by arrangement), but you should expect to spend additional time in the office (and possibly in the field) completing assignments without my supervision.

I expect the work that you do to be professional: that is, neat and careful. Everything that you turn in should be well-organized, tidy, and readable. Sloppy, scratchy work is unacceptable.

The dates in the schedule below are fixed, but the particular places we are going and activities may change, depending on weather, access, the condition of outcrops, and performance of the class on previous exercises. In this sense the schedule is tentative.

### 470 Activity Schedule

day	date	time	activity
Sun	24 January	9 AM	On-campus: note-taking, compass use, strike & dip, surveying a profile
Sat	13 February	9 AM	Attitudes, exposure sketching and rock description: Agate Beach
Sat	6 March	8 AM	Attitudes, rock ID and mapping at the mouth of Redwood Creek
Sat	3 April	8 AM	Mapping from Elk Head to Trinidad Head
Sat	24 April	8 AM	Mapping along Highway 299 E of Berry Summit