Mid-Term Lab Porfolio Instructions **UPDATED: Due Monday 2/18/08**
ES302 Quantitative Methods **Winter 2008**

In a neat, professional-looking package (3-ring binder) that is well labeled, include the following class activities, in the prescribed order:

(1) Intro to Unit Algebra Worksheet
http://www.wou.edu/las/physci/taylor/g302/unit_alg.pdf

(2) Intro to Map Scales
http://www.wou.edu/las/physci/taylor/g302/mapscale.pdf

(3) Intro to Topgraphic Maps (Monmouth Quad)
http://www.wou.edu/las/physci/taylor/g302/intro_map_ex.pdf

(4) Soil Map / Scale Exercise
http://www.wou.edu/las/physci/taylor/g302/map_photo_scale_ex.pdf

(5) Map Measurment and Location Exercise
http://www.wou.edu/las/physci/taylor/g302/map_measurement_exercise.pdf

(6) Student Pace and Ocular Height Determination
http://www.wou.edu/las/physci/taylor/g302/Pace_Ocular_height_worksheet.pdf

(7) Watershed Delineation / Planimeter Exercise
http://www.wou.edu/las/physci/taylor/g302/watershed_delineation_drainage_area_exercise.pdf

(8) Campus Surveying / Compass Exericse
http://www.wou.edu/las/physci/taylor/g302/brunt_lab.pdf

(9) Classroom Scaling / Base-map Project
http://www.wou.edu/las/physci/taylor/g302/class_map_exercise.pdf

(10) In-Class Strike and Dip / Trig-Mapping Exercise
http://www.wou.edu/las/physci/taylor/g302/trig_map_ex.pdf

(11) Introduction to Triangulation Exercise
http://www.wou.edu/las/physci/taylor/g302/intro_triangulation.pdf

(12) Three-point Topo map problem (Coal Bed Strike/Dip Problem)
http://www.wou.edu/las/physci/taylor/g302/three_pt.pdf

Total Points Possible: 50