

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

(1) Introduction to Unit Algebra and Unit Conversion

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 Topographic Maps (Monmouth Quad)

http://www.wou.edu/las/physci/taylor/g302/intro_map_ex.pdf

(4) Map Scaling Problem 2

http://www.wou.edu/las/physci/taylor/g302/map_photo_scale.pdf

(5) Large-format air photo scaling exercise

http://www.wou.edu/las/physci/taylor/g302/large_format_photo_ex.pdf

(6) Engineers Scale Worksheet

<http://www.wou.edu/las/physci/taylor/g302/engineer-architect-scales.pdf>

(7) Map Measurement and Location Exercise

http://www.wou.edu/las/physci/taylor/g302/map_measurement_exercise.pdf

(8) Map Projections UTM Locations Exercise

http://www.wou.edu/las/physci/taylor/g302/utm_exercise.pdf

(9) Classroom Scaling / Base-map Project

http://www.wou.edu/las/physci/taylor/g302/class_map_exercise.pdf

(10) Student Pace and Ocular Height Determination

http://www.wou.edu/las/physci/taylor/g302/Pace_Ocular_height_worksheet.pdf

(11) Campus Surveying / Compass Exercise

http://www.wou.edu/las/physci/taylor/g302/brunt_lab.pdf

(12) In-Class Strike and Dip / Trig-Mapping Exercise

http://www.wou.edu/las/physci/taylor/g302/trig_map_ex.pdf

(13) Introduction to Triangulation Exercise

http://www.wou.edu/las/physci/taylor/g302/intro_triangulation.pdf

(14) Waltham Text Chapter 1 Introduction to Mathematics Tools in Geology

<http://www.wou.edu/las/physci/taylor/g302/waltham1.pdf>

(15) Waltham Text Chapter 2 Relationships between variables

<http://www.wou.edu/las/physci/taylor/g302/waltham2.pdf>

(16) Introduction to Triangulation Exercise

http://www.wou.edu/las/physci/taylor/g302/intro_triangulation.pdf

(17) Introduction to Contouring and Inverse-Distance Method

http://www.wou.edu/las/physci/taylor/g302/ES302_contour_interpolation.pdf

Total Points Possible: 60