

ES302 Quantitative Methods Spring 2014
Midterm Lab Portfolio Checklist (Updated May 2, 2014)

Week 1 Tasks (3/31/14 – 4/4/14)

- Task 1-1. Unit Algebra Exercise http://www.wou.edu/las/physci/taylor/g302/unit_alg.pdf
- Task 1-2. Introduction to Map Scales <http://www.wou.edu/las/physci/taylor/g302/mapscale.pdf>
- Task 1-3. Introduction to Topographic Maps http://www.wou.edu/las/physci/taylor/g302/intro_map_ex.pdf
- Task 1-4. Map Scale Problem (Part 2) http://www.wou.edu/las/physci/taylor/g302/map_photo_scale_ex.pdf

Week 2 Tasks (4/7/14 – 4/11/14)

- Task 2-1. Introduction to Geologic Problems (Wal. Ch. 1) <http://www.wou.edu/las/physci/taylor/g302/waltham1.pdf>
- Task 2-2. Applying Hydro Problems (Q. 1,2,3,6,7,10) http://www.wou.edu/las/physci/taylor/g302/hydro_prob.pdf
- Task 2-3. Moodle Test Upload

Week 3 Tasks (4/14/14-4/18/14)

- Task 3-1. Map and Location Exercise http://www.wou.edu/las/physci/taylor/g302/map_measurement_exercise.pdf
- Task 3-2. Map Projections – UTM Map Locations http://www.wou.edu/las/physci/taylor/g302/utm_exercise.pdf
- Task 3-3. Use of Engineer's Scale <http://www.wou.edu/las/physci/taylor/g302/engineer-architect-scales.pdf>
- Task 3-4. Moodle Upload of Lab Progress Report 1

Week 4 Tasks (4/21/14-4/25/14)

- Task 4-1. Intro to Scaling/ Map Drawing http://www.wou.edu/las/physci/taylor/g302/Intro_scale_map_drawing.pdf
- Task 4-2. Pace and Ocular Height http://www.wou.edu/las/physci/taylor/g302/Pace_Ocular_height_worksheet.pdf
- Task 4-3. Classroom Mapping Exercise http://www.wou.edu/las/physci/taylor/g302/class_map_exercise.pdf

Week 5 Tasks (4/28/14-5/2/14)

- Task 5-1. Introduction to Brunton Compass http://www.wou.edu/las/physci/taylor/g302/intro_brunton_lab.pdf
- Task 5-2. Tape and compass – Campus Survey Exercise http://www.wou.edu/las/physci/taylor/g302/brunt_lab.pdf
- Task 5-3. Relationships Between Variables (Wal. Ch. 2; Questions 2.1, 2.2, 2.3, 2.6, 2.7, 2.8, 2.9, 2.11, 2.14) <http://www.wou.edu/las/physci/taylor/g302/waltham2.pdf>

Week 6 Tasks (5/5/14-5/9/14)

- Midterm Quiz / Applied Problem Solving (Wed. May 7)
- Task 6-1. Introduction to Measuring Strike and Dip http://www.wou.edu/las/physci/taylor/g302/trig_map_ex.pdf
- Task 6-2. Moodle Upload of Midterm Lab Report (Due by Friday May 9, 11 PM)