

WEEK 1

- Task 1-1. Write / word process vide review questions for introductory “Geomorphology” Video
- Task 1-2. Complete Introduction to Landscape Analysis Exercise (powerpoint slide interpretation)
http://www.wou.edu/las/physci/taylor/g322/intro_ex1.ppt
- Task 1-3. Complete Western Cascades Erosion Rate Problem
http://www.wou.edu/las/physci/taylor/g322/western_cascades_erosion_problem.pdf
- Task 1-4. Work on map review / Monmouth Quadrangle exercises
<http://www.wou.edu/las/physci/taylor/g322/introlab.pdf>
http://www.wou.edu/las/physci/taylor/g322/map_scale.pdf

WEEK 2

- Task 2-1. In-class erosion / density problems, notes and math work from Oct. 2 and Oct. 7.
White board group problem solving on fly.
- Task 2-2. In-class slope calculation exercise (Sidney Quad)
White board group problem solving on fly.
- Task 2-3. Introduction to Geomorphic Analysis (Monmouth Quad)
http://www.wou.edu/las/physci/taylor/g322/Intro_geomorphic_analysis_ex.pdf
- Task 2-4. Journal Article Summary: Burbank et al., 1999, Himalayan Erosion rates
http://www.wou.edu/las/physci/taylor/g322/Intro_journal_reading_exercise_Burbank_etal_1999.pdf
http://www.wou.edu/las/physci/taylor/g322/Burbank_etal_1996_Himlayan_Erosion.pdf
http://www.wou.edu/las/physci/taylor/g322/Med_Geo_Example_Summary.pdf
- Other Assignment: Moodle Test Upload with scanned / PDF conversion; due October 10; Include all work completed as of Oct. 10.

WEEK 3

- Task 3-1. Radiocarbon Video Exercise Review Questions
- Task 3-2. Lab Exercise: Humans as Geomorphic Agents (Global Erosion Rates)
http://www.wou.edu/las/physci/taylor/g322/humans_rate_problem.pdf
http://www.wou.edu/las/physci/taylor/g322/hooke_2000.pdf
- Task 3-3. Lab Exercise: Tombstone Weathering and Analysis
http://www.wou.edu/las/physci/taylor/g322/weath_lab.pdf
- Task 3-4. In-Class Exercise: Density-Buoyancy-Isostasy
http://www.wou.edu/las/physci/taylor/g322/in_class_exercise_density_buoyancy.pdf
- Other Assignment: Scan/Upload ES322Lab Progress Report to Moodle site (Due Friday October 17, 2014; 11 PM)

WEEK 4

- Task 4-1. Weathering Video Exercise Review Questions
http://www.wou.edu/las/physci/taylor/g322/weath_mass_waste_video_ex.pdf
- Task 4-2. In-Class Problem: Lithostatic Pressure and Denudation Rates
http://www.wou.edu/las/physci/taylor/g322/lithostatic_press_erosion_rate_ex.pdf
- Task 4-3. Weathering Key Word Search
http://www.wou.edu/las/physci/taylor/g322/weathering_key_terms.doc
- Task 4-4. Youtube Video – Soil Development and Soil Forming Factors
<http://youtu.be/T1-RGmqtFOI>
- Task 4-5. Lab Exercise: Soil Surveys as a Tool for Geomorphic Analysis
<http://www.wou.edu/las/physci/taylor/g322/soilex.pdf>

WEEK 5

- Task 5-1. In-Class Force Analysis / Block of Mass on Hillslope (p. 42 Mass wasting notes)
<http://www.wou.edu/las/physci/taylor/g322/masswast.pdf>