

WEEK 1

Task 1-1. Topographic Map Review / Monmouth Quad Activity

<http://www.wou.edu/las/physci/taylor/g322/introlab.pdf>

Task 1-2. Introduction to Landscape Analysis Worksheet / Slide Show (powerpoint)

http://www.wou.edu/las/physci/taylor/g322/intro_ex1.ppt

Task 1-3. Chapter 1 Textbook Intro Reading / Review Questions

See Moodle site for PDF copy of reading <https://moodle.wou.edu/>

WEEK 2

Task 2-1. Chapter 3 Textbook Weathering / Review Questions

http://www.wou.edu/las/physci/taylor/g322/Bierman_Montgomery_Chap3_Weathering_soils_Review_Questions.doc

See Moodle site for PDF copy of reading <https://moodle.wou.edu/>

Task 2-2. Intro to Quantitative Problem Solving / Lithostatic Pressure and Erosion Rates

http://www.wou.edu/las/physci/taylor/g322/lithostatic_press_erosion_rate_ex.pdf

Task 2-3. Tombstone Weathering / Data Collection

http://www.wou.edu/las/physci/taylor/g322/weath_lab.pdf

http://www.wou.edu/las/physci/taylor/g322/tombstone_data_sheet.xls

Task 2-4. MOODLE Test Upload

<https://moodle.wou.edu/>

WEEK 3

Task 3-1. Lab 1B - Introduction to Physiography of Oregon

http://www.wou.edu/las/physci/taylor/g322/Lab_Intro_Landscape_Oregon_Physiography.pdf

Task 3-2. In-Class Exercise: Introduction to Geomorphic Analysis

http://www.wou.edu/las/physci/taylor/g322/Intro_geomorphic_analysis_ex.pdf

Task 3-3. Video Review Exercise: Weathering and Mass Wasting

http://www.wou.edu/las/physci/taylor/g322/weath_mass_waste_video_ex.pdf

WEEK 4

Task 4-1. Chapter 5 Textbook Hillslope Processes Reading / Review Questions

http://www.wou.edu/las/physci/taylor/g322/Bierman_Montgomery_Chap5_Hillslope_Review_Questions.doc

Task 4-2. In-Class Baker Creek Landslide Problem

<http://www.wou.edu/las/physci/taylor/g322/bakerex.pdf>

Task 4-3. Humans as Geomorphic Agents / Erosion Rate Problem

http://www.wou.edu/las/physci/taylor/g322/humans_rate_problem.pdf

Reading: Hooke (2000) Article: "Humans as Geomorphic Agents"

http://www.wou.edu/las/physci/taylor/g322/hooke_2000.pdf

Task 4-4. In-Class: Western Cascades Erosion Problem

http://www.wou.edu/las/physci/taylor/g322/western_cascades_erosion_problem.pdf

Task 4-5. In-Class Yosemite Rock Fall Case Study – 2 paragraph summary of lessons learned

WEEK 5

Task 5-1.

Radiometric Age Dating Video Exercise

http://www.wou.edu/las/physci/taylor/g322/Video_Ex_Radiometric_Dating.pdf

Task 5-2.

Large-Format Air Photo Scaling Exercise

http://www.wou.edu/las/physci/taylor/g322/large_format_photo_ex.pdf

Digital Lab Report 1 Upload Due Saturday October 27, 2018

Midterm Exam October 30, 2018