

**WEEK 1**

Task 1-1. Textbook Review Questions Chapter 1 Introduction / Basic Concepts

[http://www.wou.edu/las/physci/taylor/g322/Bierman\\_Montgomery\\_Chap1\\_Intro\\_Review\\_Questions.doc](http://www.wou.edu/las/physci/taylor/g322/Bierman_Montgomery_Chap1_Intro_Review_Questions.doc)

Task 1-2. Review of Topographic Maps / Monmouth Quadrangle Exercise

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

Task 1-3. In-Class Convection Demonstration Thinking Questions (p. 9 Introduction Notes)

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

Task 1-4. In-Class Geomorphic Rate Problem (p. 12 Introduction Notes)

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

Task 1-5. In-Class Isostasy Demonstration Thinking Questions (p. 16 Introduction Notes, Questions 4-5)

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

**WEEK 2**

Task 2-1. Introduction to Landscape Analysis Exercise (powerpoint slide interpretation)

[http://www.wou.edu/las/physci/taylor/g322/intro\\_ex1.ppt](http://www.wou.edu/las/physci/taylor/g322/intro_ex1.ppt)

Task 2-2. Physiography of Oregon

[http://www.wou.edu/las/physci/taylor/g322/Lab\\_Intro\\_Landscape\\_Oregon\\_Physiography.pdf](http://www.wou.edu/las/physci/taylor/g322/Lab_Intro_Landscape_Oregon_Physiography.pdf)

Task 2-3. Introduction to Geomorphic Analysis

[http://www.wou.edu/las/physci/taylor/g322/Intro\\_geomorphic\\_analysis\\_ex.pdf](http://www.wou.edu/las/physci/taylor/g322/Intro_geomorphic_analysis_ex.pdf)

Task 2-4. Introductory Video Exercise: Regional Geomorphology of the U.S.

[http://www.wou.edu/las/physci/taylor/g322/US\\_Physiography\\_video\\_questions.doc](http://www.wou.edu/las/physci/taylor/g322/US_Physiography_video_questions.doc)

*Other Assignment: Moodle Test Upload with scanned / PDF conversion; due October 7.*

**WEEK 3**

Task 3-1. Weathering Video Exercise

[http://www.wou.edu/las/physci/taylor/g322/weath\\_mass\\_waste\\_video\\_ex.pdf](http://www.wou.edu/las/physci/taylor/g322/weath_mass_waste_video_ex.pdf)

Task 3-2. In-Class Exercise: Lithostatic Pressure and Erosion Rates

[http://www.wou.edu/las/physci/taylor/g322/lithostatic\\_press\\_erosion\\_rate\\_ex.pdf](http://www.wou.edu/las/physci/taylor/g322/lithostatic_press_erosion_rate_ex.pdf)

Task 3-3. In-Class Western Cascades Erosion Problem

[http://www.wou.edu/las/physci/taylor/g322/western\\_cascades\\_erosion\\_problem.pdf](http://www.wou.edu/las/physci/taylor/g322/western_cascades_erosion_problem.pdf)

Task 3-4. Textbook Review Questions

[http://www.wou.edu/las/physci/taylor/g322/Bierman\\_Montgomery\\_Chap3\\_Weathering\\_soils\\_Review\\_Questions.doc](http://www.wou.edu/las/physci/taylor/g322/Bierman_Montgomery_Chap3_Weathering_soils_Review_Questions.doc)

**WEEK 4**

Task 4-1. Video Exercise – Introduction to Mass Wasting

[http://www.wou.edu/las/physci/taylor/g322/weath\\_mass\\_waste\\_video\\_ex.pdf](http://www.wou.edu/las/physci/taylor/g322/weath_mass_waste_video_ex.pdf)

Task 4-2. In-Class Soil Texture/Triangular Diagram

[http://www.wou.edu/las/physci/taylor/g322/ternary\\_graph.pdf](http://www.wou.edu/las/physci/taylor/g322/ternary_graph.pdf)

Task 4-3. 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/humans_rate_problem.pdf)

[http://www.wou.edu/las/physci/taylor/g322/hooke\\_2000.pdf](http://www.wou.edu/las/physci/taylor/g322/hooke_2000.pdf)

Exam 1 Thursday October 20; Other Assignment: Scan/Upload ES322 Digital Lab Report 1 to Moodle site (Due by Friday October 21, 11 PM)