

| GES 307: Geomorphology (2901) | | | Fall 2007 |
|-------------------------------|---------------------------------------|-----------------|----------------------------------|
| Lecture: TR 8:00 - 9:15 | | | Room: SCI 356 |
| As of August 27, 2007 | | | |
| Date | Lecture Topic | Quizzes/Exams | Reading |
| T 8/28 | Course Introduction, Syllabus Review | | Ch. 1; pp. 2 - 6 |
| R 8/30 | The Ingredients of Balance, etc. | | Ch. 1; pp. 6 - 19 |
| T 9/4 | Internal Forces | | Ch. 2; pp. 20 - 34 |
| R 9/6 | Climatic Geomorphology | Quiz #1 | Ch. 2; pp. 34 - 41 |
| T 9/11 | Chemical Weathering | | Ch. 3; pp. 42 - 61, 73 - 78 |
| R 9/13 | Lab 1: Soils Lab | | Ch. 3 |
| T 9/18 | Physical Weathering | | Ch. 4; pp. 79 - 92 |
| R 9/20 | Material Strength / Mass Movements | Quiz #2 | Ch. 4; pp. 92 - 133 |
| T 9/25 | | Exam #1 | |
| R 9/27 | Lab 2: Intro to Remote Sensing | | Handouts |
| T 10/2 | The Drainage Basin I | | Ch. 5; pp. 134 - 160 |
| R 10/4 | The Drainage Basin II | | Ch. 5; pp. 160 - 188 |
| T 10/9 | Lab 3: DEMs and Drainage Basins | Quiz #3 | |
| R 10/11 | Fluvial Processes | | Ch. 6; pp. 189 - 231 |
| T 10/16 | Fluvial Landforms I | | Ch. 7; pp. 232 - 248 |
| R 10/18 | Fluvial Landforms II | Quiz #4 | Ch. 7; pp. 248 - 270 |
| S 10/20 | Field Trip | | |
| T 10/23 | Lab 4: Stream Lab | | |
| R 10/25 | | Exam #2 | |
| T 10/30 | Wind Processes and Landforms | | Ch. 8; pp. 271 - 295 |
| R 11/1 | Glacial Mechanics | | Ch. 9; pp. 296 - 320 |
| T 11/6 | Glacial Erosion and Deposition | Quiz #5 | Ch. 10; pp. 321 - 357 |
| R 11/8 | Periglacial Processes and Landforms | | Ch. 11; pp. 358 - 405 (portions) |
| T 11/13 | Karst and Coasts | | Chs. 12 and 13 (portions) |
| R 11/15 | Lab 5: Air Photo Interpretation | Quiz #6 | |
| T 11/20 | | Exam #3 | |
| R 11/22 | Thanksgiving - NO CLASSES | | |
| T 11/27 | Project 1: Intro and Mars Recon | | Handouts |
| R 11/29 | Project 2: Mars Data Collection | | |
| T 12/4 | Project 3: Data Analysis and Proposal | | |
| R 12/6 | Project Presentations I | | |
| T 12/11 | Project Presentations II and Feedback | CEP 7:40 - 9:30 | |