

<u>Week</u>	<u>Dates</u>	<u>Lecture Topics/Reading</u>	<u>Lab Exercises/Field Trips</u>
1	Aug 20-21	No class: Reading only; Chap 1, Essay	No Lab week 1 (Projects Due every ~3 weeks)
2	Aug 24 – Aug 28	Introduction; Runoff/Drainage Basins Chap 11	Lab 1: ArcGIS DEM Analysis and Hydrology I: Due Thurs Aug 27
3	Aug 31 – Sept 2	Runoff/Channel Initiation Chap 11, Notes	Lab 1: ArcGIS DEM Analysis and Hydrology II: Due Thurs Sept 3
4	Sept 9-11 H: Sept 7	Channel Initiation, Hillslope Processes Ch10, papers	Landlab Hydrograph: Wed Sept 9 Lab 1: ArcGIS DEM Analysis and Hydrology III: Due Sept 11
5	Sept 14-18	Soil Transport, Linear Diffusion, Hillslope Form Ch10 304-328, 344	Lab 2: Cinder Cone Evolution Due Sept 30
6	Sept 21-25	Non-linear Diffusion, Slope Stability Hillslope Form – Ch10 328-344	Lab 2: Cinder Cone Evolution Due Sept 30
7	Sept 28- Oct 2	Fluvial Processes – Open Channel Flow Notes, Ch12 380-396	Lab 2: Cinder Cone Evolution Due Sept 30
8	Oct 5-9	Fluvial Processes, Sediment Transport and Landforms Ch12 396-405, 14 452-468	Lab 3: Stream Flow, Part I Due Fri Oct 9
9	Oct 14-16 FB: 12-13	River Profiles, Alluvial Fans Ch12 405-411, Papers	Lab 3: Flood Frequency, Field Data Analysis, Part II Due Mon Oct 19
10	Oct 19-23	Alluvial Fans, Air Photo Interpretation, Mapping (project) Papers	Lab 3: Stream Flow Part II Due Mon Oct 19 Lab 4: Death Valley Alluvial Fans
11	Oct 26-30	Alluvial Fans (project) Papers	Lab 4: Death Valley Alluvial Fans Due Fri Nov 13
12	Nov 2-6	Alluvial Fans (project) Papers; VOTE	Lab 4: Death Valley Alluvial Fans Due Fri Nov 13
13	Nov 9-13 H: Nov 11	Erosion Rates, Soil Production and Landscape Form Ch7 202-208, 328-330, Ch6 131-146	Lab 4: Death Valley Alluvial Fans Due Fri Nov 13
14	Nov 16-20	River Incision Processes, Tectonic Geomorphology Ch4 78-96, Ch13	Lab 5: Long-term Landscape Evolution Due Dec 2
15	Nov 23-25 Thgiv: 26	Bedrock Channels and Landscape Evolution, Continued Paper, Ch7 200-202, Ch8 212-232	Lab 5: Long-term Landscape Evolution Due Dec 2
16	Nov 30- Dec 4	Interaction of Climate and Tectonics Paper, Ch7 200-202, Ch8 212-232	Lab 5: Long-term Landscape Evolution Due Dec 2