

SSC 107 - Laboratory Schedule, Fall 2001

Date	New Experiment	On-going Experiment	Complete	Lab Report Submit
Oct 1	1,2		1	
Oct 8	3,4,5,6 (field)	2	3,4,5,6,7	1
Oct 15	7	2		3,4,5,6,7
Oct 22	8	2,7	8	
Oct 29	Lecture on Experiment 2	2,7		8
Nov 5	9 (field)	2,7	9	
Nov 12	Holiday			9 (due Wednesday Nov 14)
Nov 19	10	7	2,10	
Nov 26	11		7,11	2,10
Dec 3	12		12	7,11
Dec 10				12

Lab	Title	Points
1	Physical Properties of Soils	7.5
2	Determination of Soil-Water Characteristic Curves	10
3	Determining Soil-Water Content Using the Neutron Moisture Meter	7.5
4	Measurement of Soil-Water Content by Time Domain Reflectometry (TDR)	
5	Obtaining Undisturbed Soil Cores in the Field	
6	Demonstration of Installation and Use of Soil Solution Samplers	
7	Soil-Water Head Profiles and Water Movement in Large Soil Columns	15
8	Saturated Hydraulic Conductivity	10
9	Infiltration into Field Soils	10
10	Solute Transport	10
11	Determination of Gaseous Diffusion Coefficients	10
12	Heat Flow in a Field Soil	10
Class Participation		10
Total		100