

## SSC 107 - Laboratory Schedule, Fall 2002

Date	New Experiment	On-going Experiment	Complete	Lab Report Submit
Sept 30	1,2		1	
Oct 7	3,4,5,6,7	2	3,4,5,6,7	1
Oct 14	7	2		3,4,5,6,7
Oct 21	8	2,7	8	
Oct 28	Lecture on experiment 2	2,7		8
Nov 4	9 (field)	2,7	9	
Nov 11	Veterans Day	2,7		9
Nov 18	10	7	2,10	
Nov 25	11		7,11	2,10
Dec 2	12, Clean Up, Review		12	7,11,12

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	
8	Saturated Hydraulic Conductivity	15
9	Infiltration in Field Soils	10
10	Solute Transport	10
11	Determination of Gaseous Diffusion Coefficients	10
12	Heat Flow in A Field Soil	10
Quizes		10
Class Participation		10
Total		100