

Sussex County Community College
Newton, NJ 07860
CHEM107L

Textbook: Criminalistics: Lab Manual, 10th Ed. Clifton E. Meloen, et al., Pearson-Prentice-Hall, ISBN 9780135099445

Week	Topics	Experiment	Homework
1	Safety (see drlchem.com/chem107L for exam study guide), case study	TXT29-35	drlchem.com
2	Safety exam, grade of 80 or higher required to do future labs		Study for safety exam
3	Density of solids	1	Read lab before class
4	Density of glass by water displacement Research topic due to instructor	2	Read lab before class see drlchem.com
5	Microscope	3	Read lab before class
6	Refractive index of glass	4	Read lab before class
7	Soil analysis (A and C)	5	Read lab before class
8	Hair and fiber by microscopy	15	Read lab before class
9	Fingerprinting List of 3 research references due	9	Read lab before class see drlchem.com
10	Paper chromatography	Handout	Read lab before class
11	Powder residue on fabrics	6	Read lab before class
12	Blood typing Presentation slides due to instructor	7	Read lab before class see drlchem.com
13	Tool marks	11	Read lab before class
14	Student presentations on science, ethics, and information literacy**		see drlchem.com

* Dates and topics subject to change at the discretion of the faculty