

**Please note: the attached schedule is subject to change if needed. Any changes to exam dates will be announced in class and every effort will be made to contact any student absent at time of announcement. Also, the textbook sections and page numbers listed may not include all possible areas in the text the material is covered. If you find other sections of use please let the class know.**

Week	Day	Topic	Reading for 9 <sup>th</sup> edition of text	Due Date
1	M	No Class.		
	W	Course Introduction, Scientific Method, CSI Effect, Metric System, Physical Properties	1 to 29, 100 to 109	CSI Effect Articles
	F lab	Lab Safety, Measurements and Density	Packet pp. 3 and 23	
2	M lab	Refractive Index of Glass, Metric System	Packet p. 27, packet p. 11	
	W	Physical Evidence/Glass and Soil	70 to 72, 109 to 124	Writing A, RG 1
	F lab	Determination of Glass Density	Packet p. 29, packet p. 14	Measurement Lab
3	M lab	Analysis of Soil by Density Gradient	Packet p. 35	Refractive Index Lab
	W	Elements and Compounds, Analytical Techniques	128 to 155, packet pp. 16	RG 4
	F lab	Observing Chemical Reactions	Packet p. 33	Glass Density Lab
4	M lab	Thin Layer Chromatography	Packet p. 39	Soil Density Lab
	W	Analytical Techniques, Spectrophotometry, Inorganic Analysis	128 to 155, 149 to 152	Writing B
	F lab	Identification of Drugs and Poisons	Packet p. 46	Observing Rxns Lab
5	M lab	Spectroscopy, Atoms of Crime	Packet p. 42, packet p. 18	RG 5, TLC Lab
	W	Inorganic Analysis, Case study, catch up and exam review	160 to 175, Case of Sarah Payne	
	F lab	<b>Exam #1 Chapters 1, 4, 5 and 6</b>		RG 6.
6	M	Thermite Demo, Chemistry of Fire	312 to 340	ID of Drugs Lab
	W	Forensic Aspects of Arson, case study	312 to 340	Spectroscopy Lab
	F lab	No class, Spring Inservice		
7	M lab	Identification of Unknowns by IR	Packet p. 49	
	W	Nature of Blood, Principles of Heredity	346 to 358, 364 to 367	RG 11
	F lab	Blood Identification and Typing	Packet p. 53	
8	M lab	Visible Spectroscopy	Packet p. 57	IR Lab
	W	Blood, DNA	346 to 358, 364 to 367, 382 to 410	Writing C
	F	Gel Electrophoresis Practice, Druid Dracula case	handout	Blood Lab
9	M	Isolation and Analysis of DNA	Packet p. 62	Visible Spec. Lab
	W	DNA	265 to 290	RG 12
	F lab	No lab.		

10	M	<b>Memorial Day, No class!</b>		
	W	DNA	265 to 290	RG 13
	F lab	Isolation and Analysis of DNA	Packet p. 62	DNA Lab
11	M	<b>Exam #2 Chapters 10, 11, 14 and 15</b>	<b>10:00 to 11:50</b>	<b>Pick one time!</b>
	W	<b>Exam #2 Chapters 10, 11, 14 and 15</b>	<b>12:00 to 1:50</b>	