

BROOKLYN COLLEGE (CUNY)
Department of Chemistry (SGS) – Fall 2008

30.07 Studies in Forensic Science (3 Cr) - Upper Tier Core Course

Professor Nehru E. Cherukupalli
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Lecture: Wed: 6:30– 9:15 PM Rm: 3127 N

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Text Book: Criminalistics: An Introduction to Forensic Science (2007_9th Ed.)
by Richard Saperstein Publisher: Pearson - Prentice Hall

Course Outline (Web-enhanced)

<u>Topic</u>	<u>Subject</u>	<u>Text Chapter</u>
Topic 1:	Introduction; Forensic Science on the Internet	Chaps: 1, 17 and 18
Topic 2:	The Crime Scene	Chapter 2
Topic 3:	Physical Evidence	Chapter 3
Topic 4:	Physical Properties: Glass and Soil	Chapter 4
Topic 5:	Organic Analysis	Chapter 5
Topic 6:	Inorganic Analysis	Chapter 6
Topic 7:	The Microscope	Chapter 7
Topic 8:	Hairs, Fibers, and Paint	Chapter 8
Topic 9:	Drugs	Chapter 9
Topic 10:	Forensic Toxicology	Chapter 10
Topic 11:	Forensic Arson and Explosion Investigations	Chapter 11
Topic 12:	Forensic Serology	Chapter 12
Topic 13:	DNA: The Indispensable Forensic Science Tool	Chapter 13
Topic 14:	Fingerprints and fire arms	Chapter 14 and 15
Topic 15:	Documentation, examination and the Law	Chapter 16

Evaluation: Midterm during 8th Week (30%); Final examination (30%), of the final grade;
Term paper and class participation are worth 40% of the final grade.

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