

Welcome to Forensics class. This specialized science incorporates scientific process, laboratory skills, analytical and observation skills to figure out death and crime scenes. We will be doing lots of hands-on labs, with students working in groups and taking the information and coming up with conclusions, which have to be supported by the evidence.

The Books we are using are: Forensic Science: An Introduction by Richard Saferstein and Introductory Forensic Science by R. E. Gaensslen and A.K. Larsen.

Week	Topic	Book	HW	Quizzes/Tests/ Final
1-2	Intro to Forensics	Ch. 1	Handouts	TBD
3-4	Crime Scene	ch. 2	Handouts	TBD
5-6	Physical evidence	ch. 3	Handouts	TBD
7-8	Properties of matter and glass analysis	ch. 4	Handouts	TBD
9-10	Drugs, dependance collection and preservation evidence	ch. 5	Handouts	TBD
11-12	Forensic Toxicology	ch. 6	Handouts	TBD
13-14	The Microscope	ch. 7	Handouts	TBD
15-16	Forensic Sereology	ch. 8	Handouts	TBD
17-18	DNA	ch. 9	Hangouts	TBD
19-20	Trace evidence I: Hairs and Fibers	ch. 10	Handouts	TBD
21-22	Trace Evidence II: metals, paint and soil	ch. 11	Handouts	TBD
23-24	Fire Forensics	ch. 12	Handouts	TBD
25-26	Fingerprints	ch. 14	Handouts	TBD

LO1: Students will use mathematical analysis, scientific inquiry, and engineering design, as appropriate, to pose questions, seek answers, and develop solutions.

LO2: Beyond the use of reasoning and consensus, scientific inquiry involves the testing of proposed explanations involving the use of conventional techniques and procedures and usually requiring considerable ingenuity.

LO3: The observations made while testing proposed explanations, when analyzed using conventional and invented methods, provide new insights into natural phenomena.