

CH 114 Forensic Chemistry Writing Assignments (**15 points each**)

A. Related Fields of Forensic Science

- 1) Briefly describe a related field of forensic science. The textbook lists multiple examples in chapter 1, although you may pick an area not listed. (4)
- 2) Briefly summarize a case where this area of forensic science was used. (3)
- 3) What type of training is required (degrees, experience, etc)? (2)
- 4) Include any bibliographic information (articles, websites, etc.). (2)
- 5) Why are you interested in this area of forensics? (4)

B. Forensic Science on Television

- 1) Summarize the show in a paragraph or two. Include information about the show, specifically its title, network and time. (3)
- 2) How did the show relate to CH114? Please include specific examples. (5)
- 3) How realistic was the show? Does the ability to analyze data really exist? If not, how would a real forensic lab analyze the evidence? What tests would be used? How quickly could results be obtained? Please be specific with a minimum of one thorough example. (4)
- 4) How did your experiences in CH114 affect your viewing of this show? For example, are you more skeptical now, do you understand the science better, etc? (4)

C. Forensic Science in the News

- 1) Summarize the article or news story in a paragraph or two (maximum one page) currently in the news. (5)
- 2) Include bibliographic information such as the name of the newspaper or magazine, date, author, website, news program, etc. If possible include a copy of the article. (2)
- 3) How does the topic discussed in the article or news story relate to CH 114? What topics discussed in the article have we discussed (or will we discuss) in class? (3)
- 4) Did you understand the topic(s) discussed in the article or story better because of your experience in chemistry class? Briefly explain. (2)
- 5) What did you learn from the article? (3)