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Chemistry 1010

29 April 2013

**ePortfolio Assignment**

 The field of chemistry is a large one, with many career opportunities in a variety of professions. One of the professions in the field of chemistry that interests me the most is the vocation of forensic chemist. I have always been fascinated by true crime shows on television, and the process of solving a crime.

 Forensic chemists play an important role in solving a crime. It is the responsibility of a forensic chemist to identify and distinguish evidence that has been gathered from a crime scene, and to reach conclusions based on results from testing that they have performed on the provided evidence. The evidence that a forensic chemist examines can be anything from blood and hair samples, to paint chips and shards of glass. Besides examining evidence, a forensic chemist may also be required to testify in court about the conclusions that they reached based on their testing, and the processes that they used for testing.

 In order to become a forensic chemist, the minimum requirement is a bachelor degree, although some employers require a graduate degree. Most forensic chemists receive their degree in chemistry, but take courses in forensic science as well. If a future forensic chemist is interested in working with trace evidence, it is recommended that they take courses in geology, soil chemistry, and materials science as well. And those future forensic chemists that are interested in working with the toxicology side of forensic chemistry, it is recommended that they should take courses in physiology and biochemistry in addition to chemistry.

Bibliography

Cox, Charlotte Anne. *What is the Education Required for a Forensic Chemist?* Demand Media, Inc. N.d. Web. 24 April 2013. http://www.ehow.com/facts\_5462581\_education-required- forensic-chemist.html

“Forensic Chemists.” *Acs.org.* American Chemical Society. N.d. Web. 24 April 2013. http://portal.acs.org/portal/acs/corg/content?\_nfpb=true&\_pageLabel=PP\_ARTICLEMAI N&node\_id=1188&content\_id=CTP\_003390&use\_sec=true&sec\_url\_var=region1&\_\_u uid=247766bf-8791-45a9-89f2-c3f8ec45f66e