

BIOL3318 - Forensic Biology

[BIOL 3318](#) Forensic Biology (3 semester credit hours) Role and methodology of biological testing in criminal investigation and forensic science. Analysis of the procedures and methodologies employed in the collection, preservation and screening of biological evidence, and protein and DNA testing. Population genetics employed during the statistical evaluation of data is covered. The course is structured to allow individuals with and without biological training to participate. The subject matter will be developed from the concept of "What is DNA?" through "What does a statistical estimate really mean?" (3-0) T