



COURSE OVERVIEW PAGE

West Valley College CTE Articulation Form
School Year: 2023

- D. Common types of physical evidence
- E. The significance of physical evidence

3. Fingerprints

- A. History of fingerprinting
- B. Fundamental principles of fingerprinting
- C. Classification
- D. Automated identification systems
- E. Methods of detecting fingerprints

<p>C. Forensic characterization of semen D. Collection of rape evidence</p> <p>10. Introduction to DNA A. Genetic Code B. Structure C. Features of DNA</p> <p>11. DNA: Uses A. Profiling B. Hybridization C. Testing D. Case Studies</p> <p>12. Other Forensic Fields A. Document Analysis B. Forensic Anthropology C. Forensic Psychiatry D. Computer Forensics</p> <p>13. Legal and Ethical Issues in Forensic Science A. Court testimony B. Evidence interpretation C. Prop 69</p>	<p>• Ç • š u • ./ v š] (Ç Z Z u Œ Œ • . v À P] v o • Œ š] } v • Z Œ š</p> <p>Unit 6: Firearms and Toolmark 25 hours- Students will explore ballistics flight paths, bullet and casing identification, firearms identification, tools and tool marks for the purposes of completing a forensic investigation using this knowledge and the modern tools À] o o š }] v À • š] P š } Œ • X • } µ o o š • • E } u of cartridge casings & o] Œ } (% Œ } i š] o • • ' µ v % }] • š v š Œ u] v š] } v • &] Œ Œ % Œ • Œ À š] } v • (] v] š] } v } (š } } o o š š } } o u Œ • • / u % Œ • • } } v • & preservation</p> <p>Unit 7: Ethics 15 hours- Students will explore the importance of ethics and character, especially those tasked with the job of] v À • š] P š] v P Œ] u] v o š] À] š • , } v • š Ç • Z Œ š Œ • K i š] À] š À] v š } Œ Á } v o µ •] } v • • ^ Z Œ • • u v š • µ o š µ Œ o] À Œ •] š</p> <p>Unit 8: Rules of Evidence 25 hours- Students will explore the importance of maintaining and documenting evidence in any investigation. They will be introduced to constitutional law, as well as local, state and federal law. • D] v š] v] v P Z] v } (µ Œ] Œ Œ • o Á • À] v } o o š] } v v % Œ</p> <p>Unit 9: Crime Scene Photography 15 hours- Students will explore the use of cameras and tablets for the purpose of documenting crime • v • v } o o š] v P À] v X of photography in a crime scene • W Z } š } P Œ % Z] } µ u v š š] } v () v P o • • K À Œ o o Œ] u • v % • D Œ } % Z } š } P Œ % Z Ç</p> <p>Unit 10: Report Writing 30 hours- Students will explore the appropriate use of different reports for the purpose of documenting evidence collection and investigatory procedures including] v š Œ À] Á š Z v] µ • X • o Œ } v] • o v P µ P • K i š] À] š Ç • % Z } š } P Œ % Z] } o o š] } v • E Œ (who, what, where, when, how)</p>
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Course covers infant, child, and adult CPR. Students will engage in hands practice with an AED trainer. Assessment: successful completion of course requirements 1.0, 6.0, 8.0, 10.0 A 6.0

6 Key Assignments: Student will participate in first aid training which covers the recognition and treatment for illness and injuries. This class

