

Unit 9 Assignment

The scientific method emphasizes the use of precision, objectivity, critical thinking, careful observation, practice, repeatability, uncertainty management, and peer review, all of which help support the reliable collection, measurement, and interpretation of clues in order to produce knowledge about a situation.

In 3–5 pages, excluding the title and reference pages, discuss the scientific approach used to identify and collect various types of trace, blood, and/or other biological evidence that has the potential to resolve a criminal investigation.

1. Provide a detailed example of clues that can be gleaned from the detailed observation, examination, and analysis of at least two specific types of trace and/or biological evidence.
2. What procedures must be followed by the crime scene investigator during the evidence collection process to ensure that accurate and reliable scientific results can be obtained from a forensic analysis of the evidence?
3. Include in your paper how a crime scene investigator would defend their research in a court of law.

Directions

In addition to fulfilling the specifics of the Assignment, a successful paper must also meet the following criteria:

- Include a cover page and references page in 10–12 point font (Arial, Courier, and Times New Roman are acceptable)
- Viewpoint and purpose should be clearly established and sustained
- Assignment should follow the conventions of Standard American English (correct grammar, punctuation, etc.)
- Writing should be well ordered, logical, and unified, as well as original and insightful
- Your work should display superior content, organization, style, and mechanics
- Appropriate citation style should be followed

You should also make sure to:

- Include a title page with full name, class name, section number, and date
- Include an introductory and concluding paragraph and demonstrate college-level communication through the composition of original materials in Standard American English
- Use examples to support your discussion
- Cite all sources on a separate reference page at the end of your paper and cited within the body of your paper using APA format

Submitting Your Assignment

Save your document in the following format: LastnameFirstname Unit # Assignment (example: SmithJohn Unit 9 Assignment 2). Submit your Assignment by selecting the Unit 9 Assignment 2 Dropbox by the end of Unit 9.

Checklist for the Unit 9 Assignment

Criteria: Ask yourself the following questions.	Not Yet	Yes
Content		
Did you clearly and correctly identify four or more forms of trace evidence or miscellaneous evidential material and explain their relevance to the investigative process?		
Did you apply relevant information related to four or more types of trace evidence or miscellaneous evidential materials to a specific crime situation? Were your descriptions and examples of these types of evidence insightful and thorough?		
Did you thoroughly analyze and address four forms of trace evidence or miscellaneous evidential material?		
Did you evaluate four or more types of trace evidence, miscellaneous evidential material, or biological evidence and thoroughly evaluate the value and limitations of each of these different types of evidence?		
Research		
Is your research current ?		
Did you discuss all the required areas in a substantive manner?		
Did you use appropriate reference material to support major statements?		
Quality		
Is your content complete enough to address the topic and questions?		
Is there a logical flow to your ideas?		
Did you present the material in a clear and concise manner to provide easy readability?		
Format		
Did you prepare your project as a Microsoft Word document?		
Did you label your file correctly?		
Did you use APA format to cite your sources?		
Did you check your document for grammar and spelling ?		
Does your Assignment fulfill the length requirements?		