Forensic Science Final Project

For your final project in Forensic Science you will have a choice of multiple products you can create. All final grades will be out of 100 points so you should choose products that add up to 100 points.

Project Options

Below are the options for the project products. Brief descriptions are provided below, extended grading information has been provided on a separate page.

100 Point Options	
True Crime Paper & Presentation Write a 2+ page paper summarizing a true crime event that has occurred (solved or unsolved). Students will also do a powerpoint presentation (10 slides, mostly pictures) over the crime.	**Career Program in Forensics Display and Presentation** Create a trifold board displaying information about how their career program could be used in solving crimes. Students will also give a brief presentation over the information on their board.
80 Point Option	
True Crime Trading Cards Create a set of 10 "trading cards" depicting true crimes or criminals. They should take the format of other trading cards with a picture on the front and information on the back.	
60 Point Option	
Newspaper Article on a Cold Case Research an unsolved case from at least 10 years ago and write a newspaper-style article summarizing the case and what could be done today to solve the case.	
40 Point Options	
Forensic Technique Slides Create a powerpoint style presentation of a forensic technique not yet covered in class. Topics such as blood spatter, DNA fingerprinting, forensic anthropology, and are potential topics. The presentation must include at least 10 slides.	**True Crime Paper** Students will write a 3+ page paper summarizing a true crime event (solved or unsolved).
20 Point Options	
Warning Poster Create a poster that warns citizens about a particular serial criminal.	**Forensic Acrostic** Create 2 acrostics using forensic words and facts.

These are individual projects with the exception of the 100 point career project. This may only be done in a group if you are working with someone in your same program and there will be extra individual requirements.

Plagiarism on any part of the project will result in a zero on the entire project.

True Crime Paper and Presentation

Paper Formatting Paper is written in an appropriate 12 point font with standard margins. Paper is double spaced. Name is at the top of the paper with no other headings. Paper is titled. Paper is at least 2 pages in length.	10 points
Paper Content Paper contains all of the relevant details of the crime from start to finish. No major pieces of information are left out. Expected content includes date(s) of crime(s), victim names, criminal(s) or suspect(s) names, evidence collected and/or analyzed, how the crime moved through the justice system.	30 points
Paper Composition Paper is written in a cohesive manner. The story is told in an order that makes sense. The story of the crime is easy to read.	10 points
Sources Sources are listed at the end of the paper (these do not count to meet the 2 page minimum). At least three sources are used. While wikipedia may be a source, it does not count as one of the three.	5 points
Presentation Content Presentation is at least 75% pictures and no more than 25% words. Pictures are all relevant to the story being told.	15 points
Presentation Style Student is knowledgable about their topic. Student is able to tell the story of the crime smoothly and it is evident that they have thoroughly researched the topic.	15 points
Forensic Aspects of the Crime If forensic science was used in the investigation of the crime these techniques are described in the paper and/or presentation. If forensic science was not used, the student doing the project hypothesizes about how it could have been used to investigate the case.	15 points

The presentation itself should be mostly pictures and act as a tool to help the presenter tell the story. The presenter may use note cards or his/her paper to help give the presentation, but it should not be read directly off of the paper.

Career Program in Forensics Display and Presentation

Board Facts Student has included at least 10 pieces of text information on their board regarding their career program and the possible forensic aspects of it.	20 points
Board Images There are at least 8 pictures relevant to the topic on the board.	16 points
Board Composition The board is neatly put together, is visually attractive. There is a title that stands out. All text is legible. The space is utilized well.	14 points
Board Case Study An actual case that has been solved using this career is described on the board.	15 points
Oral Presentation Explains how the career field could be helpful in forensic science. Explanation shows that student understands the career connection. Case study used in presentation. Student does not read off their board, rather uses it as a reference.	30 points
Sources Sources are provided on the back of the board.. At least three sources are used. While wikipedia may be a source, it does not count as one of the three.	5 points

This is the only project that may be done in partners. If you select to do this with a partner, each partner must also submit a 1 page typed paper with an additional criminal case that has used this career field in its investigation.

True Crime Trading Cards

Theme The set of cards is themed and all cards fall into the theme.	10 points
Graphic Inclusion Graphics are included on the front of every card.	10 points
Graphic Appropriateness Graphics contain forensic science classroom appropriate content and are relevant to the card content.	20 points
Card Content The information on the back of the card summarizes the crime or criminal in a brief but thorough manner. Information is factual.	25 points
Card Format Cards have a front and a back. Cards are of appropriate size. Text content is typed.	10 points
Sources Sources are listed on an additional card (not included in the 10). At least three sources are used. While wikipedia may be a source, it does not count as one of the three.	5 points

There have been actual true crime trading cards (like baseball cards) produced. Find these online to get a feel for how your final project should look.

Newspaper Article on a Cold Case

Paper Format Paper is written in a newspaper format including a headline and byline. The content of the article is written like a newspaper article with small columns.	10 points
Paper Content Paper contains all of the relevant details of the crime from start to finish. No major pieces of information are left out. Expected content includes date(s) of crime(s), victim names, criminal(s) or suspect(s) names, evidence collected and/or analyzed, how the crime moved through the justice system.	25 points
Paper Composition Paper is written in a cohesive manner. The story is told in an order that makes sense. The story of the crime is easy to read.	10 points
Pictures The article includes at least two appropriate pictures.	10 points
Sources Sources are listed on a separate page from your article At least three sources are used. While wikipedia may be a source, it does not count as one of the three.	5 points

Timeline of a Forensic Technique

Content At least 10 slides are given which provide detailed information on the forensics topic, specific techniques used to analyze evidence, the strengths and limitations of the technique (when is it useful, what are the problems), and provides details for at least one case in which the topic was crucial in solving the case.	20 points
Timeline Images At least 10 pictures are included in the slides.	5 points
Sources Sources are listed as a final slide (slide 11). At least three sources are used. While wikipedia or general Google searches may be consulted, they do not count as one of the three sources, which should be reputable, acknowledged sources.	5 points
Overall Appearance Slides are neat, attractive, and well organized. Writing is clear, grammatically correct, and *in your own words*.	10 points

True Crime Paper

Paper Formatting Paper is written in an appropriate 12 point font with standard margins. Paper is double spaced. Name is at the top of the paper with no other headings. Paper is titled. Paper is at least 2 pages in length.	10 points
Paper Content Paper contains all of the relevant details of the crime from start to finish. No major pieces of information are left out. Expected content includes date(s) of crime(s), victim names, criminal(s) or suspect(s) names, evidence collected and/or analyzed, how the crime moved through the justice system.	15 points
Paper Composition Paper is written in a cohesive manner. The story is told in an order that makes sense. The story of the crime is easy to read.	10 points
Sources Sources are listed at the end of the paper (these do not count to meet the 2 page minimum). At least three sources are used. While wikipedia may be a source, it does not count as one of the three.	5 points

Warning Poster

Poster Content The content of the poster is relevant to the crime(s) it is warning the public about.	8 points
Poster Graphics Poster is colorful and catches the viewer's attention.	7 points
Sources Sources are listed on the back of the poster. At least three sources are used. While wikipedia may be a source, it does not count as one of the three.	5 points

Forensic Acrostics

Acrostic Content All content relates to the forensic word used. Content is factual and is of reasonably advanced level.	20 points

Word chosen for acrostic must be at least 8 letters. One acrostic can be two words long (i.e. blood spatter, DNA fingerprint, etc). You must do two acrostics for two separate words.