Forensics Science Syllabus 2017-2018

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Course components and approximate grade percentages

Case Studies 20% of grade (15 total)

Forensic Files 20% of grade (15 total)

Lab Activities 20% of grade (15 total)

Vocabulary 20% of grade (15 quizzes)

Final Exam 20% of grade

Case Studies- each week students will research and review a criminal case in which forensic evidence was used to solve the crime. The case study will be entered in to the journal and turned in to be graded by the instructor at an assigned date. Each case study will included the following components, Title of article, Date of article, Date of Crime, Summary of Crime, Description of forensic process used to solve the crime, and Student Comment/Critique on article. The Case Studies will be hand written by the student in their Journal on the assigned page.

Forensic Files- each week the class will watch a Forensic File crime documentary. The student will record the following information from the documentary; the title, the date of the crime, the nature of the crime, description of the crime scene, evidence collected at the crime scene, the victim(s), the suspect(s), the outcome of the investigation. The student will write a brief description of the crime and a brief comment/critique of the documentary. The information will be hand written by the student in the Journal on the assigned page.

Lab Activities will vary greatly in this class. They will range from simple groups problems, crime scene sketches/evaluations, evidence collecting techniques, code breaking, and deductive reasoning exercises. These activities will be difficult to make up so it is important to be here for the lab activities. Lab reports will be written by the student into the journals on the assigned page. It is important to follow the format given by the instructor for entering each lab report.

Vocabulary- Each week a vocabulary list will be assigned, these words will apply to the most recent topics. There will be weekly quizzes at the beginning of each period on the last day of the week. No points will be given for completing the list in the journal, but the journal may be used on the final exam. Any information written in the journal by the student during the course may be used as a resource during the final exam.

Final Exam- in concordance with school policy the final exam will represent 20% of the final grade.

Course schedule

September

5thth-8th Wk 1 Introduction, procedures, journal set up, and course overview.

11th – 15th Wk 2 Case Study #1, p.81, Vocab 1, p.51, Forensic File #1, p.115

18th – 22nd Wk 3 CS #2, p.83, Vocab 2, p.53, Turn in Journals for feedback on first CS and FF #2, p.117

25th- 29th Wk 4 CS #3, p.85,) Vocab 3, p. 55, FF #3, p.119

October

2nd – 6th Wk 5 CS #4, p.87, Vocab 4,p.57, FF #4, p.121 (Thursday

9th – 13th Wk 6 CS #5, p.89, Vocab 5, p.59, FF #5, p.123

6th – 20th Wk 7 CS#6, p.91, Vocab 6, p.61, Turn in Journals Tuesday, FF#6, p.125

23rd – 27th Wk 8 CS#7, p.93, Vocab 7, p.63, FF#7, p.127

November

30th – 3rd Wk 9 CS #8, p.95, Vocab 8, p.65, FF#8, p.129

6th- 10th Wk 10 CS #9, p.97, Vocab 9, p.67, FF#9, p.131

13th – 17th Wk 11 CS #10, p.99, Vocab 10, p.69, Turn in Journals for grading, FF#10, p.133

20th- 21st Activity

27th – 1stth Wk 12 CS #11, p.101, Vocab 11, p.71, FF#11, p.135

December

4th – 8th Wk 13 CS #12, p.103, Vocab 12, p.73, FF#12, p.137

11th- 15th Wk 14 CS #13, p.107, Vocab 13, p.75, Turn in Journals for grading, FF#13, p.139

18th – 21st Wk 15 CS #14, p.109, Vocab 14, p.77,FF#14, p.141

January

4th-5th Activity

8th – 12th Wk 16 CS #15, p.111, Vocab 15, p. 79, FF#15, p.143

15th – 19th Lab

22nd -25th Exam prep and Exams