

<p>Course: Forensic Studies 35 School: Fairview High School School Year: 2022-2023, Semester 2 Teacher: Mr. John Abwe Room: 21 School website: fairviewhs@prsd.ab.ca</p>	<p><u>Contact information</u> Email: abwej@prsd.ab.ca Availability: Monday-Friday during regular school hours. Note: If you have trouble with any concepts, please contact me right away by email. Google Classroom class code: sgm3ycw</p>
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Course Overview:

Forensic science 35 applies basic scientific knowledge to the investigation of crimes. This is a three credits course which focuses on some techniques and practices used by forensic scientists during Crime Scene Investigation (CSI). Students explore and understand further how various elements of the crime scenes are analysed and processed.

Disclaimer:

A central component of this course involves the analysis of realistic scenarios and case study. The course might have some controversial and sensitive components which may include, among others:

- ✓ the examination of illegal drug abuse and the use of firearms
- ✓ the analysis of arson and explosives
- ✓ the study of deviant behaviour and the study of photographs of human remains

Suggested timeline:

Forensic 35 has five modules. We will spend approximately 7 classes on each module.

Module 1: Forensic Toxicology

Topics:

- ✓ The effects of illegal drugs upon human body
- ✓ The effects of poisons and toxins
- ✓ Forensic toxicology testing techniques
- ✓ Case study

Module 2: Law Enforcement Equipment and Police Canines

Topics:

- ✓ Bullet resistant vests and conducted energy devices
- ✓ Pepper spray and tear gas
- ✓ Police canines
- ✓ Case study

Module 3: Arson and Explosives

Topics:

- ✓ Combustion and arson
- ✓ Investigating arson fires
- ✓ Explosives
- ✓ Case study

Module 4: Forensic Ballistics

Topics:

- ✓ Firearms basics
- ✓ Ballistic fingerprint and wound ballistic
- ✓ Testing for gunshot residue
- ✓ Case study

Module 5: Criminal Profiling

Topics:

- ✓ Creating a criminal profile
- ✓ The use of criminal profiling in homicide investigation
- ✓ Geographic profiling
- ✓ Case study

Evaluation:

Summative evaluation will comprise assignments, projects, activities, labs as well as a quiz for each module. Your final mark will be based on the following:

- ✓ Assignments, projects, activities, and labs 50%
- ✓ Module exams: 50%

Course materials:

- ✓ There is no required text or special materials for this course
- ✓ Students should bring a pen or a pencil

General expectation

Students are expected to:

- ✓ Come to class on time with all necessary materials
- ✓ Respect the teacher, other students and all the school staff members
- ✓ Participate in all class activities
- ✓ Attend all mandatory PULSE sessions scheduled by the school which run as regular classes
- ✓ Follow classroom rules and procedures
- ✓ Be responsible for catching up on missed classwork due to absence
- ✓ Turn off their phones and leave them in the lockers
- ✓ Be dismissed by the teacher, not the bell

Plagiarism

Cheating will not be tolerated. This could include, but not limited to, the following:

- ✓ Tendering another's work as your own
- ✓ Downloading information from the internet and not citing it
- ✓ Cutting and pasting from documents not your own
- ✓ Paraphrasing another's writing and not citing it
- ✓ Submitting work that you have already received a grade for in another course



Have a great semester and have fun!