

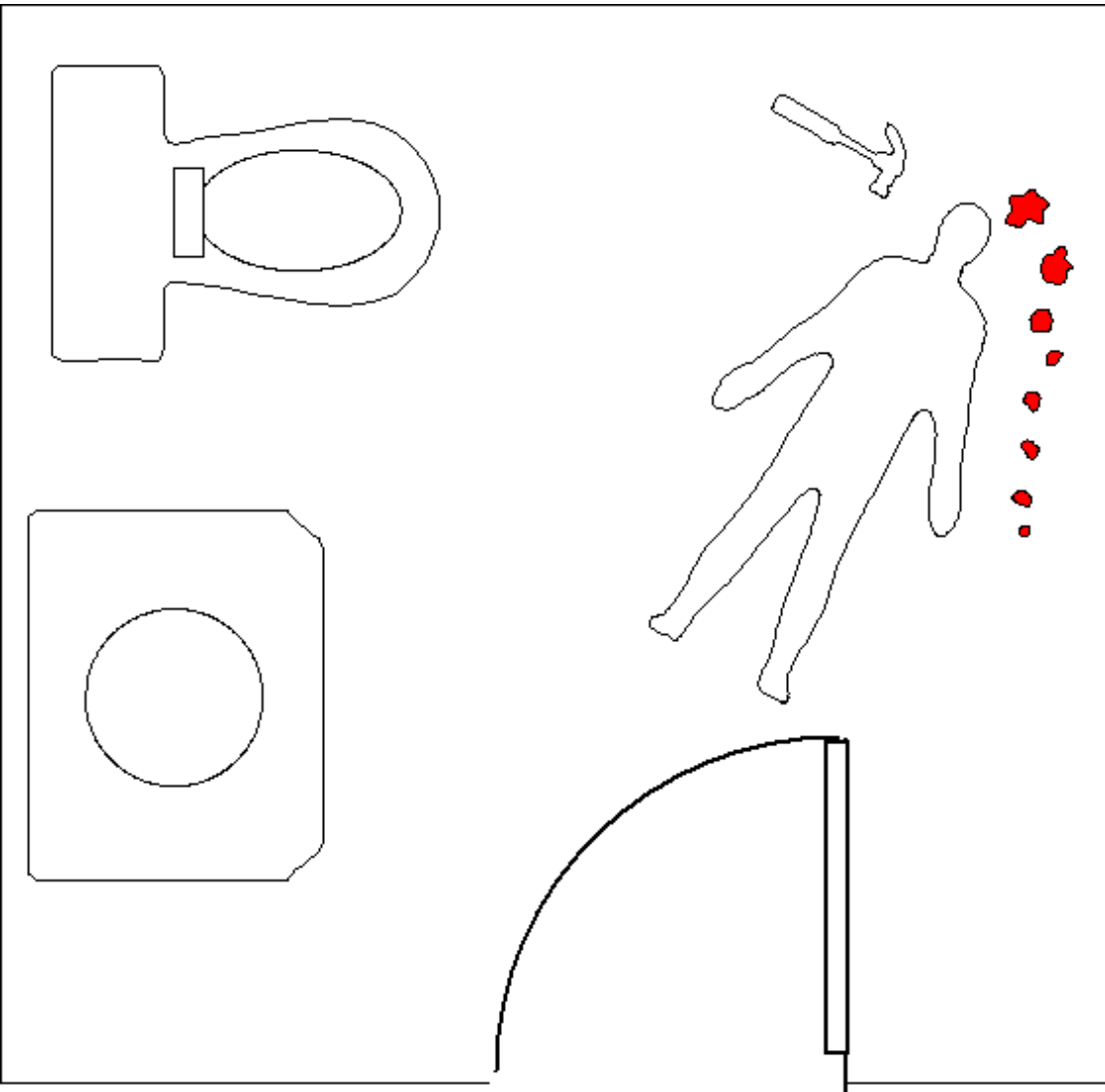
Forensic Science



What is the Course all about?



Criminal investigation techniques



PROCESSING A CRIME SCENE



PHYSICAL EVIDENCE COLLECTION



FINGERPRINT ANALYSIS



BLOOD EVIDENCE

Women's Foot
238.39 deg
0' 1 8/9"



Generic
evidence



Rifle



Shotgun



Sawed off
shotgun



Pistol



Revolver



Pistol clip



Shell casing



Bullet
entrance



Bullet exit



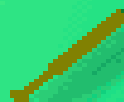
Screwdriver



Claw
hammer



Crowbar



Baseball
bat



Ice pick



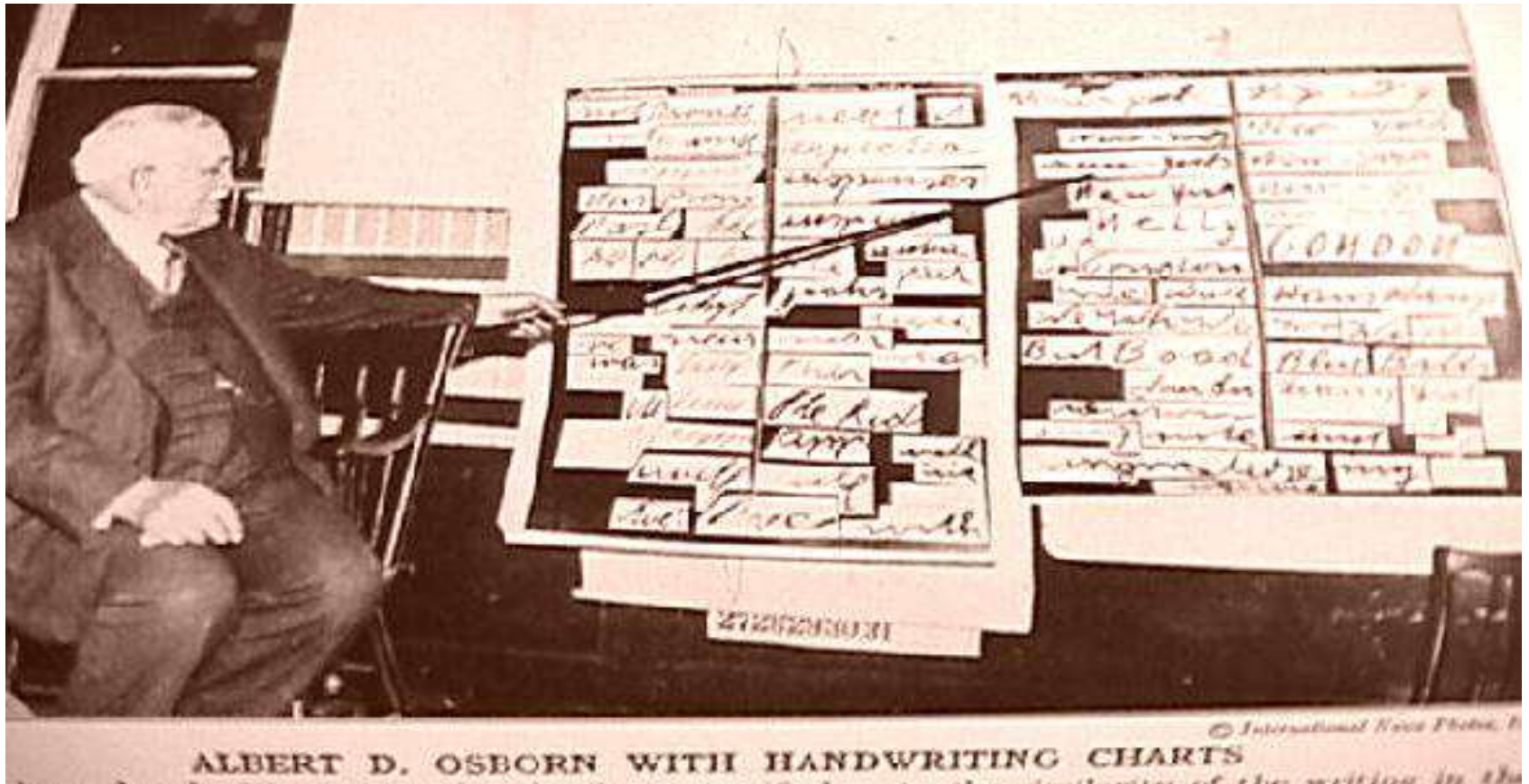
Blood Pool
303.01 deg.
0' 1 1/3"

Hatchet
248.16 deg.
0' 1 3/8"

Blood Trail
210.87 deg.
0' 2 1/9"

Ice Pick
180.14 deg.
0' 2 4/9"

DOCUMENT EXAMINATION



LEGAL ISSUES & PROCEDURES

Statement of Miranda Rights

1. You have the right to remain silent.
2. Anything you say can and will be used against you in a court of law.
3. You have the right to talk to a lawyer and have him present with you while you are being questioned.
4. If you cannot afford to hire a lawyer, one will be appointed to represent you before any questioning, if you wish.
5. You can decide at any time to exercise these rights and not answer any questions or make any statements.

Waiver of Rights

I have read the above statement of my rights and I understand each of those rights, and having these rights in mind I waive them and willingly make a statement.

Witnessed by:

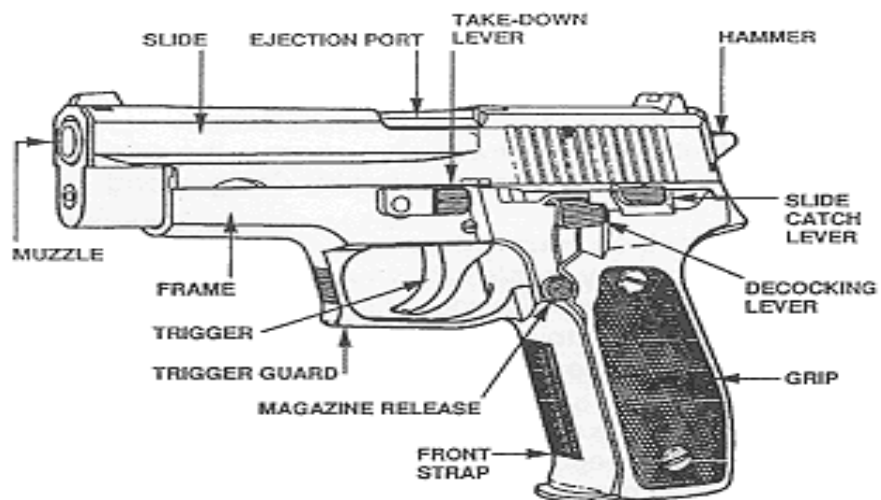
Officer's Name

Officer's Department

Date: _____

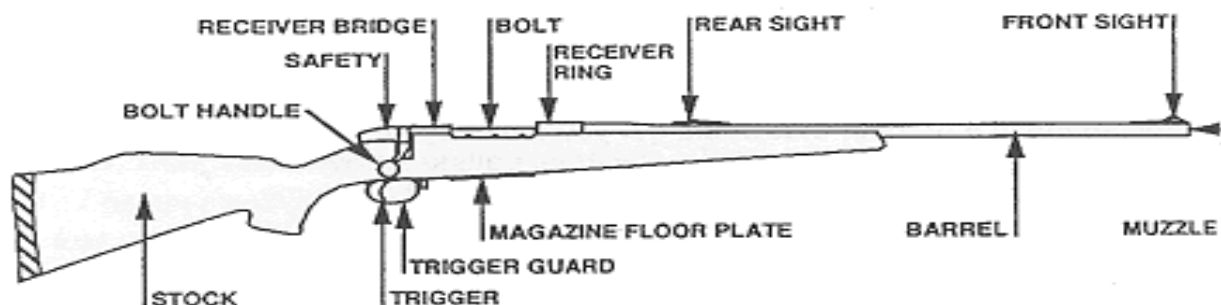
Time: _____ M.





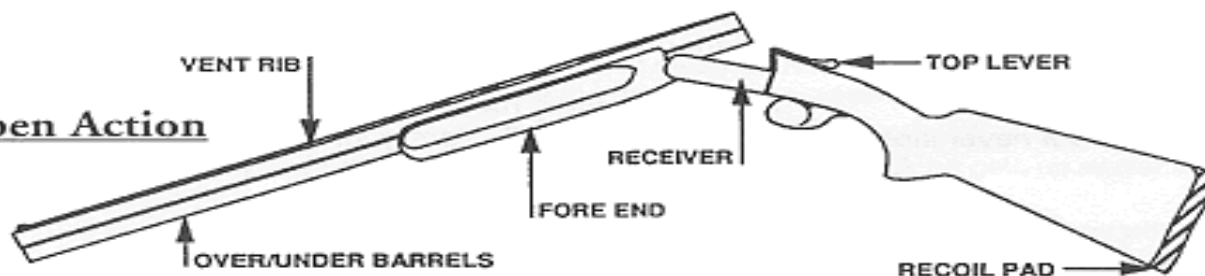
Semiautomatic
Pistol

FIREARMS AND BALLISTICS



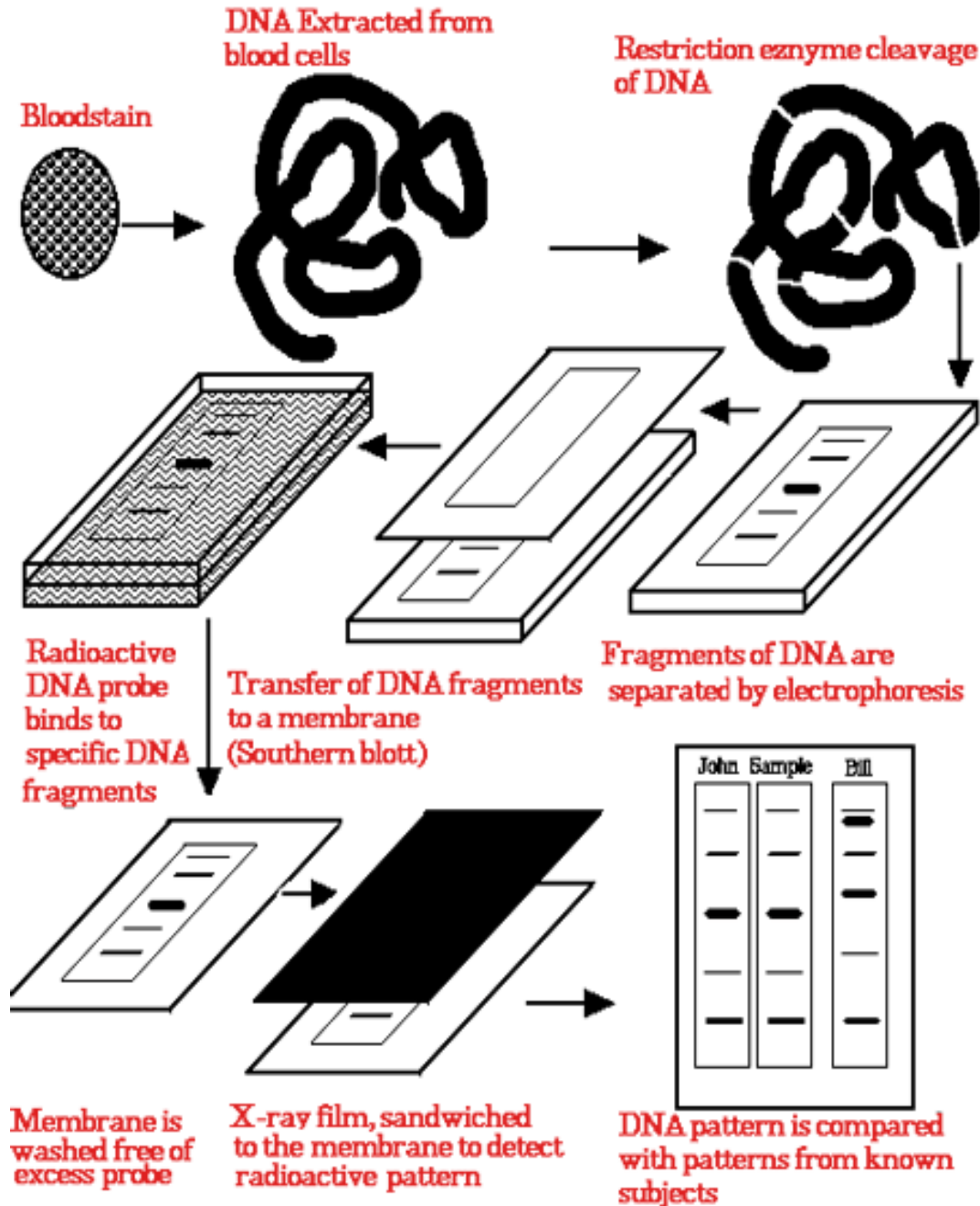
Bolt Action

Break Open Action



NOTE: Firearms having this action type can be single or multi barrel rifles or shotguns

Restriction Fragment Length Polymorphism (RFLP)



DNA TECHNOLOGY

HAIR AND FIBER ANALYSIS



About the course



Forensics – an applied science

Utilizing science skills acquired in academic life

* Life science * Physical science

* Chemistry * General science