



INTRODUCTION OF FORENSIC SCIENCE

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Forensic Science

Application of
Scientific Knowledge
and
their Techniques
for
the Justice

Principles of Forensic Science:-

There are 7 basic principles of Forensic Sciences:

Law of Individuality:- Every object natural or man made, has all individual which is not duplicated in any other object.

Principle of Exchange:- the objects surrounding him, they leave traces

Law of Progressive Change:- "Every thing changes with the passage of time"

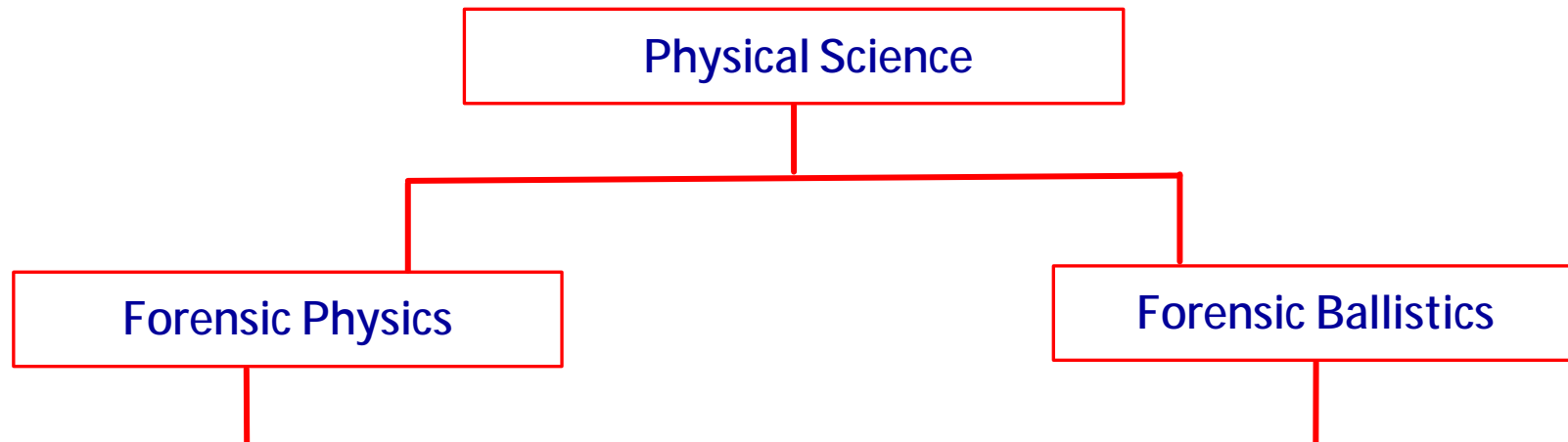
Law of Comparison:- "Only the likes can be compared"

Law of Analysis:- "The analysis can be no better than the sample analyzed."

Law of Probability:- All the identifications, definite or indefinite, are made consciously or unconsciously.

Law of Circumstantial Facts:- "Facts do not lie, men can and do,"

Divisions of Forensic Science



General Physics:

- Examination of Glass, Paint, Soil, Fiber, Foot/Footwear/Tyre Impressions, Tool Marks, Engine/ Chassis No. Restoration Ligature, Building Material, Cut Marks , CR Acts, Hit & Run / Road accident, Short curcite

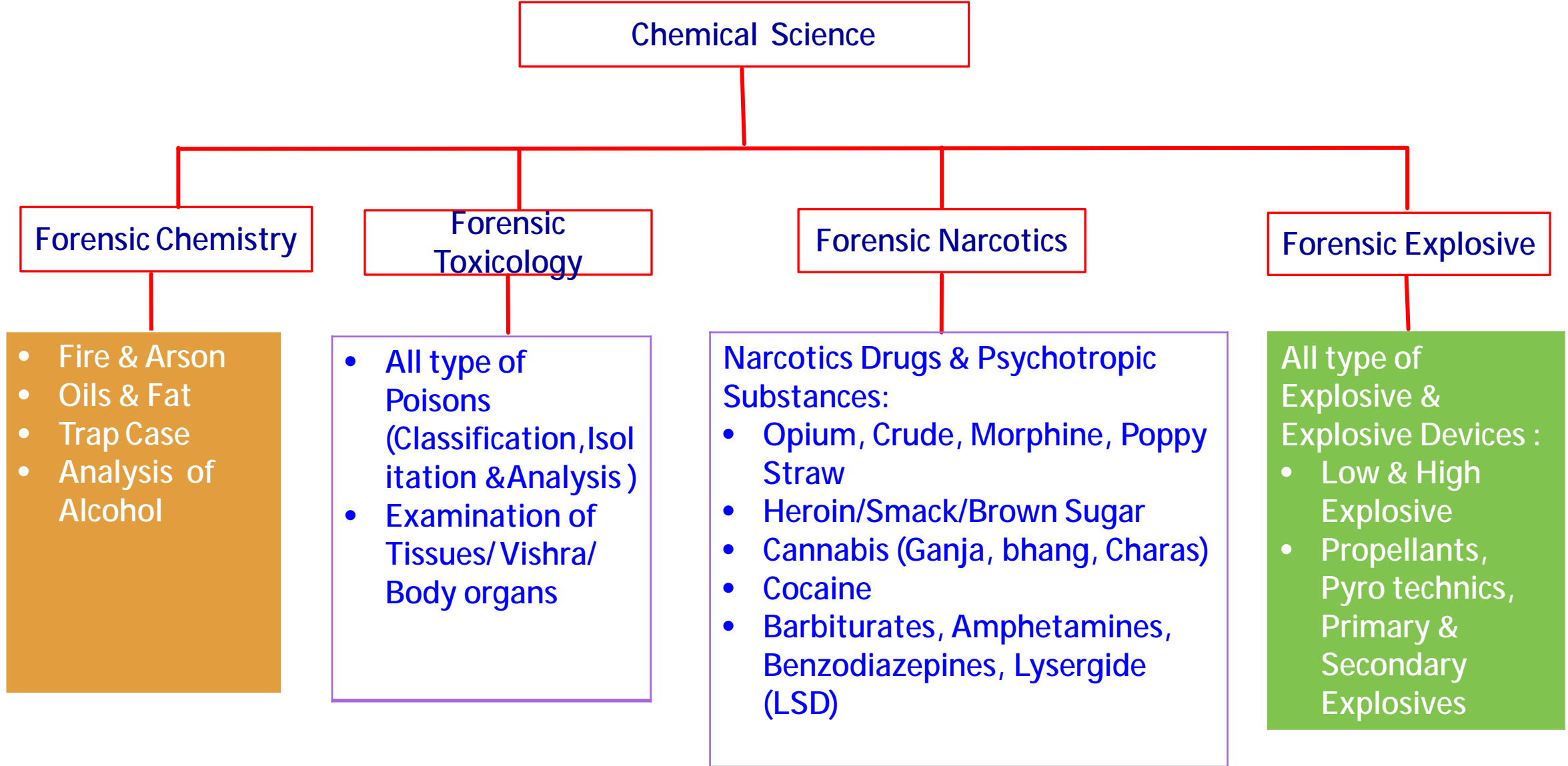
Audio-Video Laboratory :

- Examination of Audio & Video Analysis
- Speaker Identification
- Image Analysis
- CCTV Footage analysis

Forensic Ballistics

- Fire Arms,
- Cartridge/ Ammunition
- Bullet
- Cartridge case
- Gun Short Residue (GSR)

Divisions of Forensic Science



Divisions of Forensic Science

Biological Science

Forensic Biology

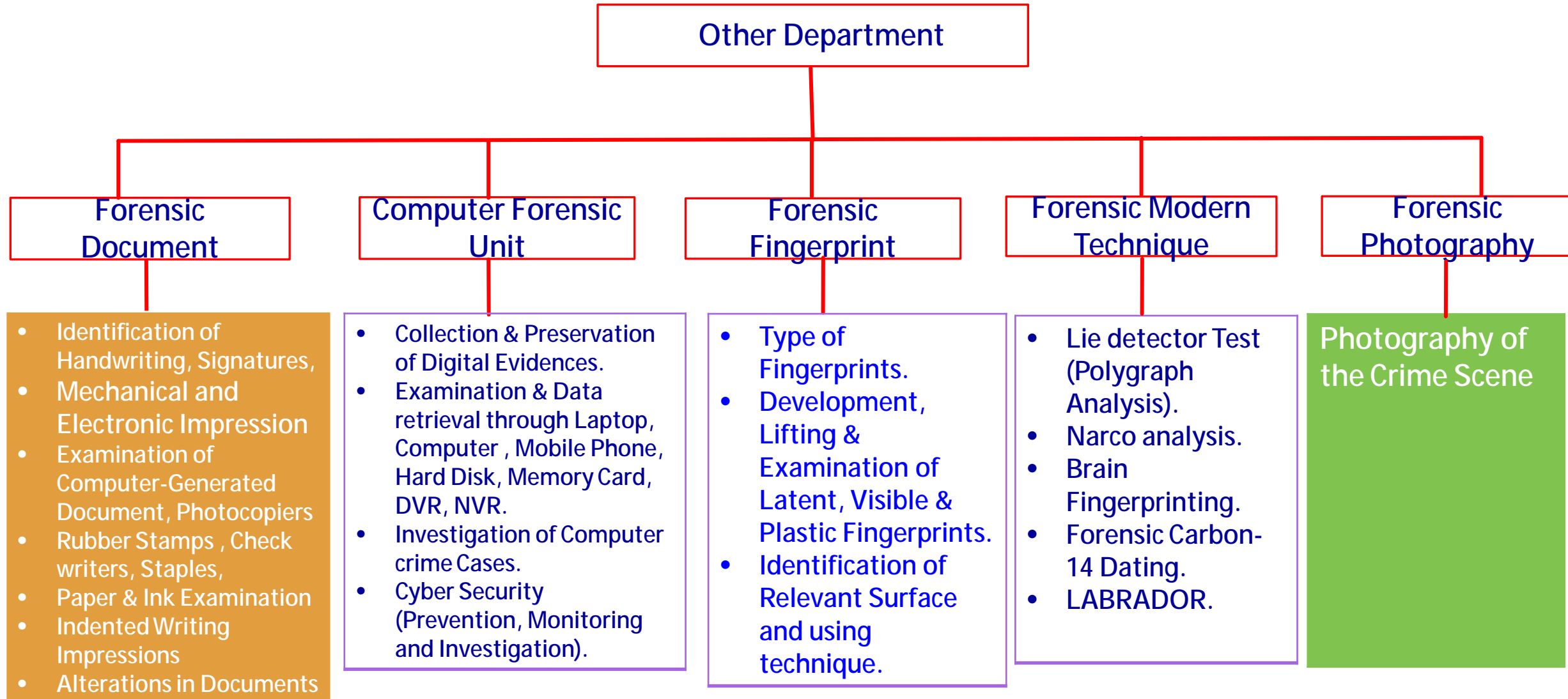
- Examination of Blood & Bloodstains
- Examine All the type of Body Fluids and their Stains like Semen, Saliva, Vomit, Urine, Vaginal Fluid, Faecal Matter.
- Hair & Fibre Examination
- Diatom Examination
- Human Skeleton Examination (Anthropology)
- Identification of Food Stuffs and their Stains
- Identification of Wood

Forensic Serology

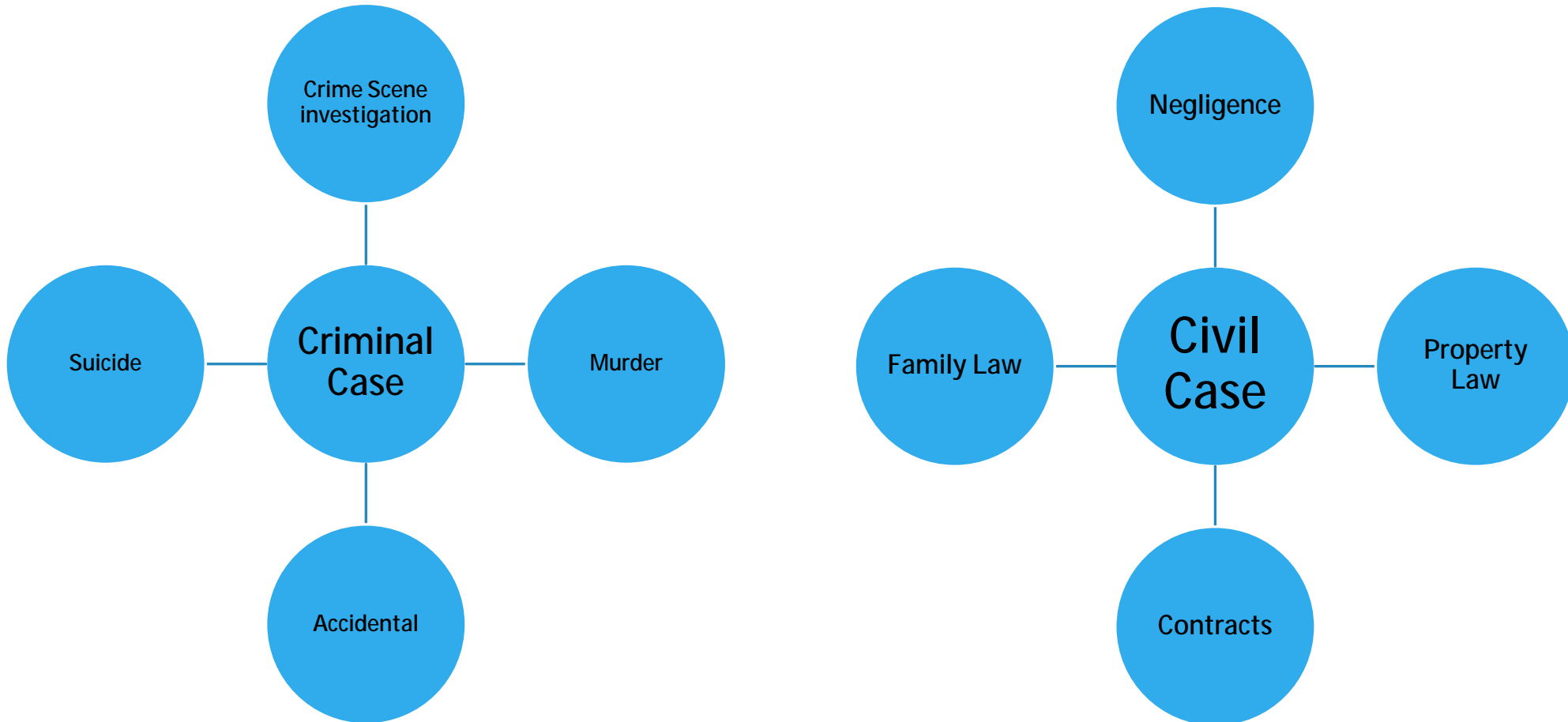
- Species of Origin
- Blood Grouping
- Typing of Isozymes & Polymorphic Proteins

DNA Profiling

Divisions of Forensic Science



Use of Forensic Science



Use of Forensic Science

