

University of Mosul
College of Science
Department of Forensic Evidence

Educational objectives of the Forensic Evidence Department are:

- 1- The student learns about the types of cells in the human body.
- 2- The student learns about the anatomical structure of the human body's organs.
- 3- It provides distinguished education that combines theory and application.
- 4- The student learns the basic knowledge and skills of science.
- 5- The genetic fingerprint at the crime scene, as its knowledge has convicted and acquitted thousands of defendants, and it has a close relationship with DNA, which constitutes the basic material of the chromosome and is found inside every cell of the body. It is responsible for the genetic characteristics of living organisms and differs completely between one person and another, with the exception of identical twins, and from here its importance emerged as a basic element. In detecting criminals, especially after discovering the techniques used by extracting the genetic fingerprint, analyzing it by computer, and preparing a list of defendants' data Genetic fingerprint formation begins by collecting DNA samples from the traces left by the perpetrator at the crime scene. These samples can be taken from hair, saliva, blood, skin cells, semen, bones, teeth, nails, sweating skin, or tissues. Either cigarette butts or postage stamps