

Forensic Science Comprehensive Exam Study Guide

Below is a general list of topics that may be included on the exam but should not be considered all-inclusive. Some topics may be covered in more than one course.

FRSC 2503: Intro to Forensic Science

- Class vs individual characteristics
- Bloodstain pattern analysis
- Forensic serology
- Genetics
- Nuclear and mitochondrial DNA analysis
- Quality control and assurance
- Wildlife forensics
- Forensic pathology
- Forensic anthropology
- Digital forensics
- Criminal profiling
- Explosives

FRSC 3043: Crime Scene Processing

- Processing methodology
- FBI 12 Steps to Crime Scene Processing
- Crime scene photography
- Sketching and mapping
- Evidence collection and preservation
- Impression evidence processing

FRSC 3123: Criminal Procedures

- American legal system
- Amendments related to criminal justice
- Chain of custody
- Probable cause
- Search warrants
- Discovery
- Frye standard
- Daubert standard
- Expert witness
- Voir Dire

FRSC 4253: Forensic Science Analysis & Lab

- Fingerprint processing
- Fingerprint comparisons
- Footwear and tire tread analysis
- Firearms analysis
- Serial number restoration
- Shooting reconstruction
- Questioned document analysis