

# FORENSIC SCIENCE (FORS)

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## FORS 803 Advanced Forensic Photography

**Crosslisted with:** FORS 403

**Prerequisites:** FORS 120/L or FORS 302.

**Description:** Advanced concepts, techniques, analysis, and interpretation of photographic evidence.

**Credit Hours:** 1

**Max credits per semester:** 1

**Max credits per degree:** 1

**Grading Option:** Grade Pass/No Pass Option

**Offered:** SPRING

**Prerequisite for:** FORS 411; FORS 804, FORS 404

## FORS 804 Bloodstains as Evidence

**Crosslisted with:** FORS 404

**Prerequisites:** FORS 120/L, FORS 302 or FORS 403/803.

**Description:** Documentation and interpretation of geometric bloodstains, calculating probable origins, and collecting blood as a source of DNA evidence.

**Credit Hours:** 1

**Max credits per semester:** 1

**Max credits per degree:** 1

**Grading Option:** Grade Pass/No Pass Option

**Offered:** FALL

## FORS 814 Forensic Entomology

**Crosslisted with:** ENTO 414, ENTO 814, FORS 414

**Prerequisites:** ENTO 115 or equivalent introductory course.

**Description:** Application of entomology to legal issues. Criminal investigations, insects of forensic importance, insect succession on carrion, and case studies.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Grade Pass/No Pass Option

## FORS 815 Forensic Toxicology

**Crosslisted with:** FORS 415

**Prerequisites:** CHEM 252/254; BIOC 401 (concurrent).

**Description:** Provides a comprehensive understanding of the principles of toxicology, pharmacokinetics, metabolism, analytical methods and instrumentation relative to forensic science.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Grade Pass/No Pass Option

**Offered:** FALL

## FORS 820 Forensic Science and Criminal Investigation

**Description:** Theory and practice in forensic science. The legal system, crime scene investigation, taphonomy, and criminalistics.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Grade Pass/No Pass Option

## FORS 845 Human Remains in Forensic Science

**Crosslisted with:** FORS 445

**Prerequisites:** LIFE 120/L and LIFE 121/L, CHEM 109A/L, CHEM 110A/L, and FORS 120/L.

**Description:** Forensic anthropology within the broader context of forensic sciences and biological anthropology. Estimation of biological profile and trauma assessment.

**Credit Hours:** 4

**Max credits per semester:** 4

**Max credits per degree:** 4

**Grading Option:** Grade Pass/No Pass Option

**Offered:** FALL

**Course and Laboratory Fee:** \$90

## FORS 846 Pollen Analysis for Behavioral, Biological and Forensic Science

**Crosslisted with:** FORS 446, NRES 446, NRES 846

**Prerequisites:** FORS 120

**Description:** Collection, processing, identification of common North American pollen types. Pollination ecology relating to scene reconstruction. Fundamental statistics and presentation requirements for a legal and scientific audience.

**Credit Hours:** 4

**Max credits per semester:** 4

**Max credits per degree:** 4

**Grading Option:** Grade Pass/No Pass Option

**Offered:** FALL

## FORS 898 Special Topics in Forensic Science

**Crosslisted with:** FORS 498

**Prerequisites:** 3 hrs FORS or equivalent.

**Description:** Current issues in forensic science.

**Credit Hours:** 1-6

**Min credits per semester:** 1

**Max credits per semester:** 6

**Max credits per degree:** 12

**Grading Option:** Grade Pass/No Pass Option