## **FORENSIC SCIENCE (FORS)**

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