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
Course and Laboratory Fee: $90

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