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, NRES 445, NRES 845
Prerequisites: LIFE 120/L and LIFE 121/L, CHEM 109 or CHEM 109A/L, CHEM 110 or CHEM 110A/L, and FORS 120/L.
Description: Forensic anthropology within the broader context of forensic sciences and physical anthropology. Decomposition and bone modification through artificial means. Determination of individual identity, diet, chronic pathology and cause of death from human remains.
Credit Hours: 4
Max credits per semester: 4
Max credits per degree: 4
Grading Option: Grade Pass/No Pass Option
Offered: FALL

FORS 846 Pollen Analysis for Behavioral, Biological and Forensic Science
Crosslisted with: FORS 446, NRES 446, NRES 846
Prerequisites: BIOS 109 and 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