

FORENSIC SCIENCE (FRSC)

FRSC 2600 - Survey of Forensic Science

Credit(s): 3 Credits

Students learn scientific methodology, its rules and norms, as applied in the biological and chemical analysis of crime and how these methodologies are used to evaluate legal arguments and solve legal issues. They also learn how the technical/scientific analysis articulates with the different components of the legal system.

Attributes: Natural Science Req (A&S), Social Science Req (A&S)

FRSC 2930 - Special Topics

Credit(s): 3 Credits (Repeatable for credit)

FRSC 2980 - Independent Study

Credit(s): 1 or 3 Credits (Repeatable for credit)

FRSC 3620 - Chemical Forensics

Credit(s): 4 Credits

Chemical Forensics is the application of physical science to both the collection and analysis of evidence. This course will introduce various methodologies and applications of chemical and physical principles.

Prerequisite(s): FRSC 2600

Attributes: Natural Science Req (A&S), Social Science Req (A&S)

FRSC 3630 - Forensic Biology

Credit(s): 4 Credits

This lecture/laboratory course is an overview of the biological evidence and techniques used in forensic science. Topics include pathology, fingerprinting, forensic anthropology, forensic entomology, serology, DNA hair analysis, botany and microbial forensics.

Prerequisite(s): FRSC 2600

Attributes: Natural Science Req (A&S), Social Science Req (A&S)

FRSC 3930 - Special Topics

Credit(s): 3 Credits (Repeatable for credit)

FRSC 3980 - Independent Study

Credit(s): 1 or 3 Credits (Repeatable for credit)

FRSC 4020 - Forensic Science Practicum I

Credit(s): 1-3 Credits (Repeatable for credit)

Fieldwork in forensic science at forensic labs, county morgue, and other governmental agencies, as well as business and private social service organizations. Approval of the instructor required. Every Semester.

Attributes: Social Science Req (A&S)

FRSC 4030 - Forensic Practicum II

Credit(s): 1-3 Credits (Repeatable for credit)

Continuation of fieldwork in forensic science at forensic labs, county morgues, and other governmental agencies, as well as business and private social service organizations. Approval of the instructor required. Every Semester.

Attributes: Social Science Req (A&S)

FRSC 4550 - Crime Scene Investigation

Credit(s): 4 Credits

Crime Scene Investigation is the application of science to both the collection and analysis of evidence at a crime scene. This course will introduce various methodologies and applications of crime scene processing.

Prerequisite(s): FRSC 2600

Attributes: Social Science Req (A&S)

FRSC 4610 - Death Investigation

Credit(s): 2 Credits

This course exposes the various forensic disciplines involved in a medicolegal death investigation and teaches the tools and techniques necessary to perform such an investigation. Disseminating this information is also covered. The course teaches the 29 national guidelines in Death Investigation: A Guide for the Scene Investigator.

FRSC 2600 Introduction to Forensic Science is a prerequisite.

Registration in this course requires concurrent registration in the Medicolegal Death Investigator Course sponsored by the Pathology department in the School of Medicine.

Prerequisite(s): FRSC 2600

Attributes: Social Science Req (A&S)

FRSC 4615 - Advanced Death Investigation

Credit(s): 2 Credits

This workshop is designed for the instruction of experienced medicolegal death investigators, forensic pathologists, law enforcement officers, forensic scientists, physicians, attorneys, and investigative personnel who have previous been trained in a basic death investigation program. e.g. SOC 4610.

Prerequisite(s): FRSC 4610

Attributes: Social Science Req (A&S)

FRSC 4930 - Special Topics

Credit(s): 1-3 Credits (Repeatable for credit)

FRSC 4980 - Independent Study

Credit(s): 1 or 3 Credits (Repeatable for credit)