

# FORENSIC SCIENCE (FOSC)

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## **FOSC 1101. Survey of Forensic Science (3)**

This course presents a survey of the field of forensic science. Topics will cover the various forensic techniques used in criminal investigations. Case studies will be presented.

**Prerequisites:** (MATH 1101 or MATH 1111 or MATH 1113 or MATH 1501 or CPTC with a score of 070 or A02 with a score of 18 or S02 with a score of 430)

## **FOSC 3100. Crime Scene Investigation (3)**

This course will provide students with contemporary techniques utilized in the science of crime scene investigation.

**Prerequisites:** FOSC 1101

## **FOSC 3101. Lab Techniques in Forensic Sci (3)**

The course will cover content related to various laboratory methods used to analyze and evaluate evidence in civil and criminal cases.

**Prerequisites:** (BIOL 1107 and BIOL 1107L and BIOL 1108 and BIOL 1108L and CHEM 1211 and CHEM 1211L and CHEM 1212 and CHEM 1212L) or (CHEM 1151 and CHEM 1151L and BIOL 1111 and BIOL 1111L) and FOSC 1101

## **FOSC 3600. Wildlife Forensics (3)**

This course provides an in-depth exploration of wildlife forensics, an essential tool in combating global wildlife crime. Students will learn how forensic science is applied to investigate crimes such as poaching, illegal wildlife trafficking, and habitat destruction. The course focuses on the scientific techniques used to analyze evidence, identify species, trace origins, and link perpetrators to criminal activities.

**Prerequisites:** FOSC 1101

## **FOSC 4500. Senior Capstone in Forensics (3)**

This course is designed to expose students to the most advanced information available in the field of Criminal Justice and Forensic Science. Through a combination of lectures from forensic experts representing various law enforcement, crime laboratories, and investigative agencies, and an individualized senior research project, students will have the opportunity to research a subject within forensic science and will be taught how to utilize this information during their coming professional careers.

**Prerequisites:** CRJU 1150 and FOSC 1101

## **FOSC 4700. Advanced Investigation (3)**

This course will provide students with an in-depth examination of selected topics in forensic science. The topic will rotate every semester. Topics may include sex crimes, drugs of abuse, blood distribution and splatter, forensic analysis of DNA, biological evidence and serology.

**Prerequisites:** FOSC 1101