Nebraska Wesleyan University

Master of Science in Forensic Science

Catalog

2013-2014

Program Description

Nebraska Wesleyan University offers a 42-credit-hour forensic science program through which graduate students may earn a Master of Science in Forensic Science (MSFS). The first year curriculum focuses on giving graduate students a broad-based knowledge of the forensic sciences. Over the next summer, they complete a two-week internship with a medical examiner or coroner.

During the second year, students focus on biological and chemistry courses. They also participate in a yearlong crime scene investigation course that counts for two credits. The last class for most students is “Forensic Science 599”. This course involves research and internship work relevant to students’ individual interests and concentrations.

For most students, the program takes two and a half years to complete.

Departments

1. Forensic Science

Master of Science in Forensic Science

Core Courses	18 hrs.
FORSC 505 Fundamentals of Crime Scene Investigation	3 hours
FORSC 506 Fundamentals of Evidence Processing	3 hours
FORSC 507 Criminal Law and the Law of Evidence	3 hours
FORSC 508 Medicolegal Death Investigation	3 hours
FORSC 509 Cold Case Practicum and FORSC 516 Crime Scene House Practical	2 hours 2 hours
FORSC 597 Internship	2-3 hours

Forensic Science Specialty Area Courses

Forensic Biology/Chemistry Courses	18 hours
FORSC 540 Analytical Sciences as Bases for Forensic Analyses	4 hours
FORSC 541 Advanced Forensic Biology	4 hours
FORSC 542 Forensic DNA	5 hours
FORSC 547 Advanced Forensic Chemistry	5 hours
FORSC 599 Research/Internship	5 hours

Special Session Seminars

1 credit required for MSFS	
Interviewing Child Victims	1 hour
Expert Witness Testimony	1 hour
Statement Analysis	1 hour
Fire Scene Investigations	1 hour
Crime Scene Imaging	1 hour
Trace & DNA Evidence	1 hour
Laboratory Analysis of Firearm Evidence	1 hour
Forensic Analysis of Tools & Toolmarks	1 hour