

Nebraska Wesleyan University

Catalog 2014-2015

## **FORSC 5240 Basic Principles of Friction Ridge Identification**

3 hours

### **Majors (Grad)**

Forensic Science (M.F.S.)

### **Departments/Programs:**

Forensic Science

This course covers the basic concepts of friction ridge identification through lectures and practical exercises designed to provide students with the fundamental knowledge of the friction ridge detail individualization. Aspects of friction skin examination will be explored and the challenges associated with the science will be discussed. Students will gain knowledge of the basic fingerprint pattern recognition, three levels of detail and the ACE-V methodology as the basis of the examination process. Aspects of the individualization of friction ridges, and how the concepts and methods apply to other impression evidence will also be discussed.

*Prerequisite(s): FORSC 5150 Advanced Crime Scene Investigation or FORSC 5400 Analytical Science as Bases for Investigation with grades of B- or better.*