FORENSIC EXAMINATION OF FIREARMS AND TOOLMARKS  
FOS 736  
30 HOURS LECTURE PLUS CONFERENCES, 3 CREDITS. OFFERED FALL OR SPRING SEMESTER  
This course will introduce the student to the use of advanced 
After a brief review of the development of firearms and 
ammunition, a detailed examination of the manufacture 
of firearms and ammunition will follow. These principles 
will be developed to provide a robust background for the 
student to understand the concepts and theoretical basis 
of comparison microscopy as it is used to associate fired 
ammunition to the firearm from which it was discharged. The 
same principles will also be applied to the forensic analysis 
of toolmarks. Grading will be based on the written and oral 
assignments, the examinations and class participation.  
Prerequisite(s): FOS 706