CRIMINOLOGY 1030-FDE – INTRODUCTION TO CRIMINALISTICS - FALL 2020

INSTRUCTOR: Dr. Carolan Wood **EMAIL:** cwood3@lakeheadu.ca

VIRTUAL OFFICE HOURS: weekly via Zoom - schedule to be determined

D2L COURSE LINK: https://mycourselink.lakeheadu.ca/d2l/home/72402

COURSE DESCRIPTION: This course is an introduction to the basic aspects of forensic investigation. Particular focus will be placed on types of crime scenes, the collection of different forms of crime scene evidence, the scientific analysis of physical evidence, and the role of forensic science in criminal justice proceedings.

LEARNING OUTCOMES:
By the end of the course, students will be able to:

- Define criminalistics and describe how scientific principles are applied to the resolution of legal matters
- Describe the role of forensic experts, their limitations, and how these experts contribute to criminal investigation
- Identify the critical role professionalism plays in the forensic sciences and the importance of being professional in everyday life
- Explain the importance of teamwork between different agencies and experts in the course of a forensic investigation
- Demonstrate comprehension of expectations associated with writing with academic integrity
- Locate academic sources using university resources, and employ these sources in discipline specific writing and citation
- Construct an argument based in logic through the triangulation of peer-reviewed scientific evidence

COURSE MATERIALS: under 'CRIM 1030 Course materials' you will find the CRIM 1030 Reading list /Course links document and the course schedule (below)

Many readings are from Pakosh C (ed.). 2016. *The Lawyer's Guide to the Forensic Sciences*. Toronto, Ontario: Irwin Law. The link below 'Course materials' pdf

LEARNING ASSESSMENTS:	**DUE**	**%**
Academic Integrity Matters (AIM) certificates	Sept 24	or written assignments not graded
Professionalism comment due in PeerScholar	Sept 29	10%
PeerScholar Assess phase	Oct 5	part of above
PeerScholar Reflect phase	Oct 8	part of above
Midterm exam	Oct 22	30%
Edited Professionalism comment	Oct 27	10%
Critical Thinking assignment	Nov 17	20%
Final exam	Dec 11	30%

Nov 6, 2020 is the final day to withdraw from this course. You will have 40% of your final grade completed and returned to you by this date.

CRIM 1030 FDE – INTRODUCTION TO CRIMINALISTICS COURSE SCHEDULE - FALL 2020	
DATE	**TOPIC**
Sept 8	Greetings and Course Introduction Review 'Library Research Tips' module under content
Sept 10	Introduction to Criminalistics
Sept 15	Professionalism: Field, Lab Court, Life
Sept 17	Writing guidelines and Peer review Review assignment instructions and citation guidelines
Sept 22	Canadian legal system /Admissibility of evidence /Expert witness & Ethics
Sept 24	**AIM CERTIFICATES DUE – Written assignments will NOT be accepted for grading without submission** Crime Scene Investigation
Sept 29	**PROFESSIONALISM COMMENT TO PEER SCHOLAR (10%)** Physical Evidence
Oct 1	**BEGIN ASSESS PHASE OF PEERSCHOLAR ACTIVITY** Crime Scene Reconstruction PT 1 – Blood splatter
Oct 5	**ASSESS PHASE OF PEERSCHOLAR ACTIVITY DUE**
Oct 6	**BEGIN REFLECT PHASE OF PEERSCHOLAR ACTIVITY** Crime Scene Reconstruction PT 2 - Shooting
Oct 8	**REFLECT PHASE OF PEERSCHOLAR ACTIVITY DUE** Fingerprints
Oct 13-15	**READING WEEK**
Oct 20-22	**ONLINE MIDTERM EXAM (30%)**
Oct 27	**EDITED PROFESSIONALISM COMMENT DUE (10%)**
Oct 29	Critical thinking in Forensic Science
Nov 3	Death Investigation / Forensic Pathology
Nov 5	Forensic Anthropology
Nov 10	Forensic Entomology
Nov 12	Forensic Biology and DNA
Nov 17	**CRITICAL THINKING CASE REPORT DUE (20%)**
Nov 19	Forensic Toxicology – part 1
Nov 24	Forensic Toxicology – part 2
Nov 26	Forensic Document Examination
Dec 1	Fire Investigation
Dec 3	Explosives
Dec 10-11	**ONLINE FINAL EXAM (30%)**