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CJUS 125N.01: Fundamentals of Forensic Science

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SURVEY OF FORENSIC SCIENCE CJUS 125N

Fall 2018

Instructor: Garry Kerr

Office: Social Science Rm#215

Office Hours: MW12:00-12:50

T.A.:Liz Dolinar

T.A.Office Hours: TTH 9:30-10:50

Office: Social Science Rm#254A

T.A. e-mail: lizdolinar2@gmail.com

Required Text: A Survey of the Forensic Sciences by Randall Skelton. The Community

Action Period-required. COURSE OUTLINE AND READING ASSIGNMENTS

- Aug. 27 Introduction
29 Creatures of Crime Video
31 About Forensic Science
Read: Ch. 1
- Sept. 3 **NO CLASS LABOR DAY**
4 Log in to Action Period (\$15 fee online)
5 About Forensic Science
7 The New Detectives Video
10 Crime Scene Investigation
Read: Ch. 2, & Ch. 3
12 Crime Scene Investigation
Read: Ch. 4, & Ch. 6
14 Arson Video
17 Arson Investigation
Read: Ch. 11, & Ch. 30,
19 Arson
Read Ch. 31
21 Trace and Transfer Evidence
Read: Ch. 9, & Ch. 10
24 Fingerprints
Read:Ch. 15
26 Fingerprints & Review
Read Ch. 16
28 1st MIDTERM
- Oct. 1 Forensic Anthropology
Read: Ch. 27
3 Forensic Anthropology
5 Methods & Tech
Read: Ch. 18
8 Methods & Tech & Begin Action Period (www.publicanthropology.net)
10 Methods and Techniques
12 Evidence
Read Ch. 19
15 Blood
Read: Ch. 20
17 Body Fluids
19 Body Fluids
22 Forensic Toxicology
Read: Ch. 22
24 Forensic Toxicology

Read: Ch. 23
 26 Forensic Toxicology
 29 Video
 31 Fibers and Hair
 Nov. 2 Fibers and Hair
 5 Fibers and Hair
 7 Human Rights Violations & Excavations Video & Review
 9 2nd MIDTERM
 12 NO CLASS VETERANS DAY
 14 Glass and Soil
 Read: Ch. 29
 16 Glass and Soil
 19 Glass and Soil
 21 & 23 NO CLASS THANKSGIVING
 26 DNA
 Read: Ch. 21
 28 DNA
 30 DNA
 Dec. 3 Firearms BONUS PAPERS DUE
 5 Video
 Read: Ch. 12, & Ch. 13
 7 Physical Patterns
 Read: Ch. 14
 Wed. 12 **FINALEXAM** 1:10 -3:10

Your grade is based on the following:		A	360 points and above
1st Midterm	80 points	B	320 - 359
2nd Midterm	100 points	C	280-319
Bonus Paper&Action Period	20 points+20 points	D	240-279
Final exam	200 points	F	Below 239 points
Total Possible points	420	Cr/No Cr cutoff	260 points

All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a disciplinary sanction by The University. All students need to be familiar with the Student Conduct Code which is available for review online: www.umt.edu/SANPSA/index.cfm/page/2585

Course Description: Survey of Forensic Science will provide an in-depth introduction to Forensic Science. The terminology, techniques, and history of Forensic Science will be covered. We will also examine local and timely cases. The instructors long association with the State Crime Lab, cases covered, forensic recoveries and assessments he participated in will help illustrate the study of and employment options in Forensic Science.

Course Objectives:

1. Students will gain an appreciation of the breadth of Forensic Science. .
2. Students will acquire an understanding of the history, subject matter, and methods of study in Forensic Science.
3. Students will increase their knowledge of Crime Scene Investigation.
4. Students will learn basic concepts & terms, and submission of evidence.