

Course Syllabus

Department: Social Science

Date: December, 2012

I. Course Prefix and Number: CJC 212

Course Name: Introduction to Criminalistics

Credit Hours and Contact Hours: 3 credit hours and 3 contact hours

Catalog Description including pre- and co-requisites: *supporting data required for grade prerequisite of 'C' or higher.* Criminalistics examines the application of the physical and biological sciences to the investigation of possible crime and criminal activity. Modern technology will be examined as it applies to crime scene management, the fingerprint science, photography and trace evidence. Emphasis is placed on the relationship between science and law enforcement, with consideration to the legal implication involved in crime scene investigation. Ethical issues surrounding criminalistics will also be addressed and explored in this course.

Relationship to Academic Programs and Curriculum including SUNY Gen Ed designation if applicable:

Serve as an elective in the program or as a general elective in other programs.

II. Course Student Learning Outcomes: *State the student learning outcome(s) for the course (e.g. Student will be able to identify...)*

Define specific vocabulary related to criminalistics

Identify the complexities of a crime scene examination

List the eight fingerprint patterns

College Learning Outcomes Addressed by the Course: *(check each College Learning Outcome addressed by the Student Learning Outcomes)*

- | | |
|---|---|
| <input type="checkbox"/> writing | <input type="checkbox"/> computer literacy |
| <input type="checkbox"/> oral communications | <input checked="" type="checkbox"/> ethics/values |
| <input checked="" type="checkbox"/> reading | <input type="checkbox"/> citizenship |
| <input type="checkbox"/> mathematics | <input type="checkbox"/> global concerns |
| <input checked="" type="checkbox"/> critical thinking | <input type="checkbox"/> information resources |

III. Assessment Measures (Summarize how the college and student learning outcomes will be assessed): *For each identified outcome checked, please provide the specific assessment measure.*

List identified College Learning Outcomes(s)	Specific assessment measure(s)
Reading	The student will answer objective test items
Critical thinking	The student will identify various fingerprint patterns
Ethical values	The student will identify ethical issues in forensic investigation

IV. Instructional Materials and Methods

Types of Course Materials:

Introduction to Criminalistics, Current edition. Richard Saferstein & Sanford Weiss. Pearson Learning Solutions.

Methods of Instruction (e.g. Lecture, Lab, Seminar ...):

Reading assignments are followed by lectures and class discussion. Class projects will be utilized in the learning process.

V. General Outline of Topics Covered:

Introduction and History of Criminalistics

Definitions and Basic Principles

Securing and Searching

Physical Evidence

Collection of Evidence

Fingerprints

Photographing a Crime Scene

Ethical Issues in Criminalistics