

Bossier Parish Community College  
Master Syllabus

**Course Prefix & Number:** CJUS 204

**Credit hours:** 3

**Course Title:** Accident Investigation

**Course Prerequisites:** None

**Textbook(s):** Ross. *Traffic Enforcement and Crash Investigation*. Prentice Hall.

**Course Description:** The investigation of traffic accidents (crashes), laws, advanced investigation procedures, traffic fatality investigations, collection and preservation of physical evidence, including use of major crash formulas. Special emphasis is placed on the handling of traffic accidents on crowded thoroughfares and expressways, techniques of traffic control, and duties and responsibilities of the traffic officer.

**Learning Outcomes:**

At the end of the course, the student will:

- A. comprehend the basic concepts of an accident investigation;
- B. utilize the basic formulas used in accident investigation;
- C. compute speeds, stopping distances, and drag factors;
- D. analyze roadway systems;
- E. recognize investigative characteristics used in accident investigation.

To achieve the learning outcomes, the student will:

(The letter designations at the end of each statement refer to the learning outcome(s).)

- 1. Identify and describe accident reporting versus reconstruction; (A) (E)
- 2. Identify and apply the formulas of speed and breaking distance; (B) (C)
- 3. Evaluate conditions involved in analyzing roadways where accidents occurred; (C) (D)
- 4. Demonstrate an ability to extrapolate data from any crash scene. (A) (B) (C) (D) (E)

**Course Requirements:** The following are intended to help the learner meet the stated learning outcomes of the course: regular and prompt class attendance reflected in class roll; read assigned text and outside material; successful completion of administered examinations; demonstration of an understanding of the subject matter; an understanding of which law or laws to use under different circumstances; active participation in classroom or online discussions.

**Course Grading Scale:**  
A 90-100%  
B 80-89%  
C 70-79%  
D 60-69%  
F 59% or below

**Course Fees:** None

**Nondiscrimination Statement:**

Bossier Parish Community College does not discriminate on the basis of race, color, national origin, gender, age, religion, qualified disability, marital status, veteran's status, or sexual orientation in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of its operations. Bossier Parish Community College does not discriminate in its hiring or employment practices.

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