



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

LAST REVIEW: 2008-2009

(i.e. 2003-2004)

NEXT REVIEW: 2013-2014

(i.e. 2008-2009)

STATUS: A

(A, I, D)

COURSE TITLE: Traffic Crash Investigations

COMMON COURSE NUMBER: CJK 0086

CREDIT HOURS:

CLOCK HOURS: 32

(Voc. Course ONLY)

CONTACT HOUR BREAKDOWN

(per 16 week term)

Lecture: **32**

Lab:

Clinic:

Other:

PREREQUISITE(S):

COREQUISITE(S):

PRE/COREQUISITE(S):

COURSE DESCRIPTION *(750 characters, maximum):*

To introduce the student to traffic crash investigations, laws pertaining to traffic crashes and procedures for responding to a traffic crash

UNIT TITLES

1. Assessing and Securing the Scene
2. Investigating the Crash
3. Documenting the Crash
4. Returning the Scene to Normal



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EVALUATION:

Please provide a brief description (250 characters maximum) that details how students will be evaluated on the course outcomes.

1. In-class exercises
2. Individual presentations
3. Group presentations
4. Written Examinations

**** Complete the following only if course is seeking general education status ****

GENERAL EDUCATION Competencies and Skills *:

Please highlight in green font all Competencies/Skills from the list below that apply to this course. In the box to the right of the Competency/Skill, enter all specific learning outcome numbers (i.e. 1.1, 2.7, 5.12) that apply.

1. Read with critical comprehension	
2. Speak and listen effectively	
3. Write clearly and coherently	
4. Think creatively, logically, critically, and reflectively (analyze, synthesize, apply, and evaluate)	
5. Demonstrate and apply literacy in its various forms: (highlight in green <u>ALL</u> that apply) (1. technological, 2. informational, 3. mathematical, 4. scientific, 5. cultural, 6. historical, 7. aesthetic and/or 8. environmental)	
6. Apply problem solving techniques to real-world experiences	
7. Apply methods of scientific inquiry	
8. Demonstrate an understanding of the physical and biological environment and how it is impacted by human beings	
9. Demonstrate an understanding of and appreciation for human diversities and commonalities	
10. Collaborate with others to achieve common goals.	
11. Research, synthesize and produce original work	
12. Practice ethical behavior	
13. Demonstrate self-direction and self motivation	
14. Assume responsibility for and understand the impact of personal behaviors on self and society	
15. Contribute to the welfare of the community	

** General Education Competencies and Skills endorsed by '05-'06 General Education Task Force*



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UNITS

Unit 1 Assessing and Securing the Scene

General Outcome:

- 1.0 The student shall:** know traffic crash terms and definitions and be able to safely respond and assess a traffic crash scene, secure a safe working environment at the crash scene and provide emergency assistance to injured persons if necessary.

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

- 1.1 Identify the Florida Statutes relating to uniform traffic control when conducting a traffic crash investigation.
- 1.2 Identify the traffic crash management process.
- 1.3 Arrive safely at the scene.
- 1.4 Assess the scene involving a traffic crash incident.
- 1.5 Identify any dangers or hazards at the crash scene.
- 1.6 Identify the Department of Transportation's hazardous material identification placard information from placard symbols found in the DOT ERG book of hazardous materials identification.
- 1.7 Assess requirements for additional aid for a vehicle crash, identifying situations that require assistance.
- 1.8 Request assistance needed in a traffic crash situation.
- 1.9 Upon arrival at the crash scene, locate vehicle or property damaged in the crash.
- 1.10 Define First Harmful Event.
- 1.11 Identify conditions for transferring jurisdiction in a situation involving a crash, crime, or incident scene with multi-jurisdictional boundaries.
- 1.12 Identify if a vehicle was involved in a crime.
- 1.13 Request medical and fire assistance if appropriate for a vehicle fire.
- 1.14 Extinguish a vehicle fire, if feasible with current fire extinguisher equipment.
- 1.15 Complete an incident report for a vehicle fire.
- 1.16 Determine if it is necessary to evacuate persons from the area of a vehicle on fire.
- 1.17 Identify the traffic conditions at a traffic crash incident.
- 1.18 Protect a traffic crash scene by proper positioning of patrol vehicle.
- 1.19 Preserve a traffic crash scene.
- 1.20 Position vehicle and or warning devices to route traffic around a traffic crash incident.
- 1.21 Identify how to set out flares, barricades, or other warning devices with caution to direct traffic away from damage or hazard on a roadway.
- 1.22 Identify when conducting a traffic crash investigation to wear safety vest and gloves.
- 1.23 Re-route traffic from traffic crash scene immediately upon setting up warning devices.
- 1.24 Inventory contents of a vehicle to be towed from a traffic crash incident.
- 1.25 Call for medical assistance, if necessary for victims of a traffic crash incident.



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Unit 2 Investigating the Crash

General Outcome:

- 2.0 The student shall:** be able to identify the information that should be gathered from the involved parties and witnesses to complete a traffic crash investigation identify the chain of events that occurred during the crash and the physical evidence to substantiate them.

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

- 2.1 Identify the three phases of a traffic crash incident.
- 2.2 Identify all involved parties in a traffic crash incident.
- 2.3 Obtain the driver's license, registration, and proof of insurance from the operator(s) involved in a traffic crash incident.
- 2.4 Obtain statements from all involved parties in a traffic crash incident.
- 2.5 Interview witnesses, operators, and victims involved in a traffic crash incident.
- 2.6 Identify the owner of vehicle damaged during a traffic crash.
- 2.7 Relay facts of property damaged in a traffic crash incident to the owner.
- 2.8 Advise owner of appropriate actions to take to safeguard property damaged in a traffic crash incident.
- 2.9 Identify signs of driver impairment while interviewing the driver involved in a traffic crash incident.
- 2.10 Define "crash privilege" when investigating a traffic crash incident.
- 2.11. Identify "changing of the hats" procedure when investigating a traffic crash incident.
- 2.12 Identify what evidence must be collected at a crash scene.
- 2.13 Locate the area of damage on a vehicle involved in a crash.
- 2.14 Examine the traffic crash scene for area of collision (AOC).
- 2.15 Select which events reported from interviews at a vehicle crash were crucially related to the crash, including road conditions at time of crash.
- 2.16 Verify the AOC or occurrence based on physical evidence and witness and participant's statements.
- 2.17 Take photos of vehicle at a traffic crash scene, if necessary.
- 2.18 Measure skid marks and any other measurements pertinent to the accident at the crash scene, identifying tools and methods of measurement to use.
- 2.19 Identify how to determine vehicle speed from skid mark measurements.
- 2.20 Identify how to sketch a diagram of the crash.



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Unit 3 Documenting the Crash

General Outcome:

The student shall: properly document a crash using the appropriate form(s) and complete the required diagram.

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

- 3.1 Identify the appropriate crash report forms.
- 3.2 Identify the statutory requirements for the exchange of information.
- 3.3 Explain the use of exchange of information forms to drivers involved in a traffic crash incident.
- 3.4 Complete the appropriate crash report form.
- 3.5 Order driver's exam retest required according to Florida Statute 322.221, if the operator requires license retesting for mental or medical reasons.
- 3.6 Identify the Florida Statute requirement to report an individual's disability to drive.
- 3.7 Describe the key events of a vehicle involved in a crash on a DHSMV uniform crash report and DHSMV 90003 form.
- 3.8 Record vehicle damage using available charts and information.



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Unit 4 Returning the Scene to Normal

General Outcome:

- 4.0 The student shall:** know how to safely return the scene to normal and take appropriate enforcement action.

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

- 4.1** Ensure that the wrecker driver or officer removes all hazardous debris resulting from the traffic crash from the roadway.
- 4.2** Identify violations of traffic laws.
- 4.3** Remove all temporary traffic warning devices.
- 4.4** Submit the completed crash report to the appropriate person for review.
- 4.5** Remain at the scene if property damage poses safety or security risks until notified person arrives or until other security arrangements are made.