



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

LAST REVIEW: 2006-2007 **NEXT REVIEW:** 2011-20012 **STATUS:** A
(i.e. 2003-2004) *(i.e. 2008-2009)* *(A, I, D)*

COURSE TITLE: First Responder

COMMON COURSE NUMBER: CJE2567

CREDIT HOURS: 3

CONTACT HOUR BREAKDOWN

(per 16 week term)

CLOCK HOURS:

(Voc. Course ONLY)

Lecture: 48 Lab:

Clinic: Other:

PREREQUISITE(S): None

COREQUISITE(S): None

PRE/COREQUISITE(S):

COURSE DESCRIPTION *(750 characters, maximum):* This course is designed to teach the student proper first responder techniques used by law enforcement officers in emergency medical situations and also to make the student aware of important health issues, such as communicable diseases, that may impact an officer's duties.

General Education Requirements – Associate of Arts Degree (AA), meets Area(s): Area

General Education Requirements – Associate in Science Degree (AS), meets Area(s): Area

General Education Requirements – Associate in Applied Science Degree (AAS), meets Area(s): Area

UNIT TITLES

1. Roles and Responsibilities of a First Responder
2. Understanding the Body and Body Functions
3. Vital Signs
4. First Responder Techniques
5. Communicable Diseases and Other Health Issues



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ASSESSMENT:

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

1. Quizzes, Test, and/or Final Exam (cumulative/comprehensive);
2. Selected faculty may assess homework, projects, class participation/attendance, and/or extra credit projects.

*** 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. Speak and listen effectively	
4. Think creatively, logically, critically, and reflectively (analyze, synthesize, apply, and evaluate)	
5. Demonstrate and apply literacy in its various forms: (highlight in green ALL 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 Roles and Responsibilities of a First Responder

General Outcome:

- 1.0 The student shall: should be able to state the major roles and responsibilities of a first responder and to describe the major applicable legal aspects of providing emergency care.

Specific Measurable Learning Outcomes:

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

- 1.1 State the major roles of a first responder, such as gaining access to the patient, and providing emergency care.
- 1.2 Understand such legal concepts as duty to care implied consent, the Good Samaritan Act, and right to refuse treatment.



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Unit 2 Understand the Body and Body Functions

General Outcome:

2.0 The students should be able to understand the different body functions and how those functions interact with each other.

Specific Measurable Learning Outcomes:

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

- 2.1 Identify the major body components, cavities, and organs.
- 2.2 Identify the function of each body system.
- 2.3 Identify and describe the function of each of the components of the respiratory system.
- 2.4 Describe how blood flows through the lungs, heart, body, and describe the function of blood.
- 2.5 Locate and record the pulse using the radial, carotid, femoral, and brachial arteries.
- 2.6 Identify the brain as the control center for breathing and be able to state the time in which brain cells will die without oxygen.
- 2.7 Identify the medical identification symbol.
- 2.0 The students should be able to understand the different body functions and how those functions interact with each other.



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Unit 3 Vital Signs

General Outcome:

1.0 The student shall: be able to complete head-to-toe primary and secondary assessment of patient's vital signs.

Specific Measurable Learning Outcomes:

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

- 3.1 Check for normal or abnormal states of the pulse.
- 3.2 Check for normal or abnormal states of respiration.
- 3.3 Check for normal or abnormal states of temperature.
- 3.4 Check for normal or abnormal states of skin color.
- 3.5 Check for normal or abnormal states of pupils of the eyes.
- 3.6 Check for normal or abnormal states of levels of consciousness.
- 3.7 Check for normal or abnormal state of reactions to physical stimulation.
- 3.8 Check for the inability to move on command.



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Unit 4 First Responder Techniques

General Outcome:

- 4.0 The student shall:** be able to demonstrate first responder techniques in an emergency medical situation.

Specific Measurable Learning Outcomes:

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

- 4.1 Maintain an open airway for an adult or child and to perform pulmonary resuscitation for an adult or child.
- 4.2 Perform procedures to remove an obstruction from the airway of an adult, child, or infant, conscious or unconscious.
- 4.3 Describe airway care and resuscitation procedures for the laryngectomee (neck breathers).
- 4.4 Perform CPR for an infant, child, or adult.
- 4.5 Perform two-man CPR for an adult, including changing positions.
- 4.6 Define signs and symptoms of different types of shock and proper treatment for shock.
- 4.7 Describe management procedure and special considerations for different types of wounds.
- 4.8 Describe appropriate first responder response for fractures, burns, spine injuries, head injuries, births, etc.



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Unit 5 Communicable Diseases and Other Health Issue

General Outcome:

5.0 The student shall: be able to discuss the types, symptoms, and methods of transmission of different communicable diseases and also understand general guidelines for health observation.

Specific Measurable Learning Outcomes:

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

- 5.1 Identify the signs and symptoms of major communicable diseases, such as hepatitis A and B, tuberculosis, and sexually transmitted diseases.
- 5.2 Identify the methods of transmission for the above diseases.
- 5.3 Identify precautions against contracting communicable diseases, such as the use of a CPR mask, the wearing of gloves, etc.
- 5.4 Identify chemical agents that may be used to kill the AIDS virus outside the body or to clean up body fluid spills.
- 5.5 Describe proper procedure when an officer is in contact with bodily fluids of suspected AIDS virus carriers and procedures when a person has bitten an officer.