



BROWARD COLLEGE COURSE OUTLINE

LAST REVIEW: 2009-2010 **NEXT REVIEW:** 2014-2015 **STATUS:** A

COURSE TITLE: Paramedic Science IV – Skills Lab

COMMON COURSE NUMBER: EMS 2636L

CREDIT HOURS: 1

CONTACT HOUR BREAKDOWN

(per 16 week term)

CLOCK HOURS:

(Voc. Course ONLY)

Lecture: 0

Lab: 32

Clinic: 0

Other: 0

PREREQUISITE(S): EMS 2634, EMS 2635, EMS 2642, EMS 2652

COREQUISITE(S): EMS 2636, EMS 2643, EMS 2653

PRE/COREQUISITE(S):

COURSE DESCRIPTION

Final skills lab dealing with scenarios covering all aspects of the curriculum. Demonstration of skill competencies for Certification in ACLS, PEPP, 12 Lead ECG, Emergency Management of Acute Stroke, and Traumatic Brain Injury required.

UNIT TITLES

1. ALS Patient Care Scenarios
2. Certification Courses
 - ACLS
 - PEPP
 - 12 Lead ECG
 - Emergency Management of Acute Stroke
 - Traumatic Brain Injury required.

EVALUATION:

Full attendance and participation in Lab Scenarios, and completion of all FISDAP skills objectives. Grades are “Pass” or “Fail”.

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 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*

UNITS

PSYCHOMOTOR OBJECTIVES

At the completion of this unit, the paramedic student will be able to:

- 7-1.18 While serving as team leader, choreograph the EMS response team, perform a patient assessment, provide local/ regionally appropriate treatment, present cases verbally and in writing given a moulaged and programed simulated patient. (P-3)
- 7-1.19 While serving as team leader, assess a programmed patient or mannequin, consider differentials, make decisions relative to interventions and transportation, provide the interventions, patient packaging and transportation, work as a team and practice various roles for the following common emergencies: (P-3)
 - a. Chest pain
 - b. Cardiac Arrest
 - 1. Traumatic arrest
 - 2. Medical arrest
 - c. Acute abdominal pain
 - d. GI bleed
 - e. Altered mental status
 - f. Dyspnea
 - g. Syncope
 - h. Seizure
 - i. Thermal / environmental problem
 - j. Hazardous materials / toxicology
 - k. Trauma

1. Isolated extremity fracture (tibia / fibula or radius / ulna)
2. Femur fracture
3. Shoulder dislocation
4. Clavicular fracture or A-C separation
5. Minor wound (no sutures required, sutures required, high risk wounds, with tendon and / or nerve injury)
6. Spine injury (no neurologic deficit, with neurologic deficit)
7. Multiple trauma-blunt
8. Penetrating trauma
9. Impaled object
10. Elderly fall
11. Athletic injury
12. Head injury (concussion, subdural / epidural)
- i. Allergic reactions / bites / envenomation
 1. Local allergic reaction
 2. Systemic allergic reaction
 3. Envenomation
- m. Behavioral
 1. Mood disorders
 2. Schizophrenic and delusional disorders
 3. Suicidal
- n. Obstetrics / gynecology
 1. Vaginal bleeding
 2. Childbirth (normal and abnormal)
- o. Pediatric
 1. Respiratory distress
 2. Fever
 3. Seizures