FLORIDA KEYS COMMUNITY COLLEGE
EMERGENCY MEDICAL SERVICES

FIRST RESPONDER
EMS 1059 C

Fall 2010

FACULTY

Henry delValle
EMS PROGRAMS COORDINATOR

BRENDA BECKMANN
LEAD INSTRUCTOR
Upper Keys Training Center
Florida Keys Community College  
Syllabus  
Note: This outline is tentative and is subject to change  
*There is a criminal history check and drug testing required.  
See instructor for details

I. EMS #1059  
First Responder  
(Prerequisites: None)

II. Credit hours:  
4 credit hours  60 contact hours  

Lecture/Lab  
Wednesdays 18:30 - 22:30

III. Lead Instructors:  
Henry delValle/ Michael Brockner (Key West), Brenda Beckmann  
(Upper Keys)

IV. Course Description:  
This course meets and exceeds the National Highway Traffic Safety Administration (NHTSA), the Department of Transportation (DOT) National Standard, and the Florida Department of Health, bureau of Emergency Medical Services (EMS) curriculum for First Responders. A First Responder is defined as the first medically trained person to arrive at the scene of an accident and/or illness. This course is designed to prepare the student to recognize an emergency and to activate the appropriate emergency personnel such as Emergency Medical Services (EMS), Law Enforcement (PD/SO), Fire Department (FD), and others via 911. The student will be taught to recognize the signs and symptoms of medical and trauma victims, to recognize impending danger to the patient's life, and how to administer the appropriate emergency care to the victim/victims prior to the arrival of Emergency Medical Technicians and/or Paramedics. This course will cover skills such as: Blood/Air borne pathogens, cardiopulmonary resuscitation (CPR), obstructed airway, scene safety and size-up, body substance isolation, hazardous materials awareness, and techniques for moving and extricating accident victims in emergency situations. A First Responder student will learn how to perform all of these skills using minimal equipment and resources. This course will also teach the student how to assist the EMS personnel in packaging, extrication and transport of the victim/victims. First Responder is required for all individuals entering the EMS profession, Firefighters, Law enforcement officers, Corrections officers, and Volunteer Fire/Rescue-Personnel. This course is also recommended to individuals entering the medical profession and anyone wishing to learn these lifesaving skills for personal growth and development.

V. Required Text(s) and Materials:  
Brady First Responder Skills Approach, 6th ed. by Limmer, Karren & Hafen,  
Prentice Hall Publishing Co and accompanying Workbook  
EMS Handouts
VI. **Specific Course Objectives**

Upon successful completion of the course, the student will have been evaluated on the following areas:

1. Roles and responsibilities of the First Responder and medico/legal issues (including the Good Samaritan Act)
2. Basic anatomy and physiology
3. Patient Assessment
4. Basic life support (AHA Basic Rescuer - Course C)
5. Airway adjuncts
6. Bleeding and shock
7. Injuries to soft tissues, internal organs, and musculoskeletal injuries.
8. Injuries to the extremities
9. Splinting and bandaging
10. Injuries to the head, skull, face, eyes, throat, spine, chest, abdomen, and genitalia.
11. Medical emergencies (including, but not limited to heart attacks, strokes, angina, diabetes, and high blood pressure)
12. Burns, heat and cold emergencies
13. Emergency childbirth
14. Pediatric emergencies and care
15. Geriatric emergencies and care
16. Scene safety, size-up, extrication and vehicle stabilization
17. Moving, carrying, and lifting patients in emergency and non-emergency situations
18. Triage and special situations
19. Aquatic and scuba-diving accidents
20. Blood/Air borne pathogens (including, but not limited to HIV/AIDS, Hepatitis. and TB)
21. Hazardous materials awareness
22. Critical incident stress debriefing

VII. **Course Method:**

Instructional lectures, audio-visual aids, hands-on practical labs and guest lecture speakers.
VIII. Method of Student Evaluation:

<table>
<thead>
<tr>
<th>Examinations</th>
<th>Grading</th>
<th>Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written modular exams</td>
<td>65%</td>
<td>A=100-90</td>
</tr>
<tr>
<td>Written Final exam</td>
<td>25%</td>
<td>B= 89-80</td>
</tr>
<tr>
<td>Class Attendance</td>
<td>5%</td>
<td>C=79 - 70</td>
</tr>
<tr>
<td>Practical hands-on lab</td>
<td>5%</td>
<td>F= 69 - below</td>
</tr>
<tr>
<td>Practical hands-on final</td>
<td>Pass/Fail</td>
<td></td>
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</tbody>
</table>

Class participation, homework assignments (including workbook), and attendance will also be reflected in the student's grade point average.

Missing exams is discouraged and make-ups will be given only for extreme emergencies and at the discretion of the Lead Instructor. Make-up exams are to be completed within one (1) week of the original exam date. It is the student's responsibility to schedule and make-up the missed exam.

An average score of 70% on module exams, a score of 70% or greater on Final Written, completion of all mandatory classes, attendance as per FKCC policy, and successful completion of final practical exam is required for successful completion of the program.

IX. Policy for Class Attendance and Make-up of Assignments:

Students are expected to attend all classes and labs. The student must notify the Course Instructor prior to missing a class. Students are expected to arrive on time. It is the student's responsibility to make-up all lectures, labs, exams, and homework assignments missed. The student must obtain all lecture notes and assignments missed from another student in the class. The following classes are mandatory and cannot be made up during the semester. This will result in an incomplete for the course. These classes include:

1.) CPR (8 hours)
2.) HIV (2 hours)
3.) Hazmat (2 hours)
4.) Hands-on Practical Finals

All required file folder paperwork must be completed and turned into the Course Instructor within two weeks of the start of the class.

X. Safety Policy:

The student must adhere to safety precautions at all times. Safety precautions will be determined by the Lead Instructor and adjunct instructors and all faculties throughout the course. If the EMS faculty determines that a student is not following safety precautions the student will be told to stop immediately. In the event that a student ignores the order to stop or continues to ignore safety precautions, the EMS faculty member will issue, the student an "absent" for the remainder of the class. The student will not be allowed to return to class/lab until they have met with the Lead Instructor and have been given permission to.
XI. Important Information:
Students should be aware that under Florida Statute 401 and the Florida Department of Public
Health, Bureau of Emergency Medical Services 64E-2 rules and regulations, the Emergency
Medical Services Programs Director has the final decision on the student's pass/fail grade for all
EMS courses. A copy of this law, rules and regulations are available for the students to read in
room #206.

XII. Dress Code:
Students are expected to dress in a manner that is conducive to safety and professionalism. Tank
tops, mini dresses or skirts, short shorts, tight clothing, excessively loose clothing and see
through clothing are not acceptable. Undergarments (underwear, bra) must be worn. Jewelry
should be kept to a minimum. No large hoop earrings, excessive necklaces and bracelets are to
be worn during class time. Students who fail to follow the dress code will be sent home and a
mark of "absent" will be given for the class.

XIII. PAGER AND CELLULAR PHONES:
During classroom and clinical hours pagers and cellular phones will either be turned off or
programmed in such a way as not to be heard (i.e. set to silent or vibration mode). If a student
continually disrupts classroom and clinical settings with audible devices it will be reflected in his
or her professional evaluation and may be asked to leave the teaching setting.