Division of Marine Science & Technology
Lockwood School of Diving and Technology
Course Syllabus

COURSE TITLE  Aquatic First Aid / CPR / O2
COURSE NUMBER  EMS1344
PREREQUISITES  None

CREDIT HOURS  1.0
CONTACT HOURS  15

CLASS MEETING TIMES  SU 9:00am – 4:50pm in P202A
CLASS METHOD  Traditional classroom course (class meets in person)

INSTRUCTOR  Lana Sielski
Email: Lana.Sielski@fkcc.edu
Office: M-308
Phone: 305-809-3214

OFFICE HOURS  Monday 2:00 – 6:00, Tuesday 2:00 – 5:00 and Thursday 2:00 – 5:00

COURSE DESCRIPTION  This course does not ordinarily count in the Associate in Arts degree. Instructs individuals in recognition of signs and symptoms for accidents and injuries in the aquatic/workplace environment and how to apply appropriate first aid practices, implementation of CPR, and the application of oxygen in the management of accidents and injuries.

COURSE OBJECTIVES  Upon completion of the course, the student will be able to demonstrate knowledge—by successfully answering questions on an objective examination—of the following topics:
1. Perform a scene safety assessment and recognize safe and unsafe conditions. Demonstrate the proper use of protective measures for blood borne pathogens.
2. Demonstrate the ability to do an illness and injury assessment and to apply appropriate first aid.
3. Recognize the warning signs of sudden cardiac arrest and demonstrate the ability to perform CPR with use of an automated external defibrillator.
4. Identify hazardous marine life and the appropriate first aid procedure for managing an injury.
5. Demonstrate the ability to perform a neurological assessment.
6. Identify the parts of an emergency oxygen unit. Demonstrate the ability to set up and operate the DAN Oxygen unit and how to select and prepare the appropriate oxygen mask in order to manage an accident or injury.

REQUIRED TEXTBOOK  PADI Care for Children
PADI Primary and Secondary Care
DAN DEMP Book

REQUIRED MATERIALS  Pocket Mask
PROPOSED COURSE SCHEDULE

Please note: The course schedule is subject to change to meet the needs of the course and its students. If you miss a class, it is YOUR responsibility to stay current.

<table>
<thead>
<tr>
<th>Date</th>
<th>Textbook Chapters--Topics</th>
<th>Homework</th>
<th>Assignments-- Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 17</td>
<td>Introduction Primary Care Care for Children Secondary Care</td>
<td>Read DAN DEMP Book</td>
<td>Class Participation Primary Care EXAM Secondary Care EXAM Care for Children EXAM</td>
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</tbody>
</table>

STUDENT EVALUATION AND COURSE POLICIES

STUDENT GRADE DETERMINATION

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Component</th>
<th>Grading Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>25%</td>
<td>Class Participation</td>
<td>FKCC GRADING SCALE</td>
</tr>
<tr>
<td>7.5%</td>
<td>Care For Children EXAM</td>
<td>90-100% A</td>
</tr>
<tr>
<td>15%</td>
<td>Primary Care EXAM</td>
<td>80-89% B</td>
</tr>
<tr>
<td>15%</td>
<td>Secondary Care EXAM</td>
<td>70-79% C</td>
</tr>
<tr>
<td>15%</td>
<td>Emergency Oxygen EXAM</td>
<td>60-69% D</td>
</tr>
<tr>
<td>7.5%</td>
<td>Neurological Assessment EXAM</td>
<td>Below 60% F</td>
</tr>
<tr>
<td>7.5%</td>
<td>Hazardous Marine Life EXAM</td>
<td></td>
</tr>
<tr>
<td>7.5%</td>
<td>Basic Life Support EXAM</td>
<td></td>
</tr>
<tr>
<td>100%</td>
<td>TOTAL</td>
<td></td>
</tr>
</tbody>
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Exam Policy
- Each exam will be taken after all lecture and practical exercises have been complete. All exams will be closed book/notes. The use of electronic devices is strictly prohibited during exams.
- Makeup exams may be offered to students with emergencies, but only if they can provide acceptable documentation of the emergency (e.g., hospital admit slip, etc.). If a student must re-take an exam for certification, the first exam will count towards the final grade awarded at the end of the course.

Reading Assignments and Homework
- To succeed in this course, you should do all assigned textbook readings prior to class and review class notes frequently.
- Homework is due within the first 10 minutes of the start of class on the due date. Students who must miss class on a due date can email the assignment by the start of class for full credit.
- Late homework is not accepted.

Participation
- Students earn points for each class they attend and participate in. Arriving late, leaving early, cell phone and non-class computer usage, as well as any other disruption of class will result in loss of points.
- Unexcused absences will result in a loss of participation points; excused absences (i.e., those with acceptable documentation of an emergency) will not result in point loss.
- Please note that the instructor may withdraw a student from a course for excessive absences (see FKCC Policies below). For our purposes, “excessive absences” is defined as 2 or more unexcused absences.
Certification Information

A grade is separate from a certification. Fees paid to FKCC guarantee access to training. These fees do not guarantee certification. Certification is given through separate certifying organizations with their own separate requirements (which this course provides the opportunity of meeting) and their own separate processing fees. In order to be eligible for certification, students are required to achieve a minimum score of a 75% on all PADI exams and a minimum of an 80% on all DAN exams. Students can make up the exam at a later date to fulfill certification requirements, the first test score is counted in the grade. At the end of the course, when all requirements have been met, each student will need to pay a $25.00 certification processing fee to PADI certifications and a 5$ processing fee for each DAN course directly to the Dive Facility Manager in order for the instructor to process the desired certification.

Students are expected to familiarize themselves with FKCC Policies, which can be found in the current Student Handbook at [http://www.fkcc.edu/stuhand1112/index.html](http://www.fkcc.edu/stuhand1112/index.html).