

# SYLLABUS

Course: Emergency Medical Responder Lab

COURSE & SECTION: EMS 1055L

CREDIT HOURS: 1

SESSION: IN-CLASS LAB (STUDENTS MUST BE ABLE TO ATTEND LAB SESSION ON CAMPUS)

LOCATION: HSC Communicore Room C1-7

**INSTRUCTOR:** Derek Hunt B.S., NRP, UF CCP, FP-C

*Office Rinker School of Construction Management*

*Room 303*

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## ***Bio for Derek J Hunt, B.S., UFCCP, FP-C***

Derek J. Hunt is the coordinator and lead instructor for the UF Critical Care Paramedic and Emergency Medical Responder Programs. Derek has been a critical care and flight paramedic since 2003. He has flown for PHI AirCare MedEvac in Northern Virginia and was an Operations Supervisor with the East Care flight program in North Carolina. Derek was hired as a flight paramedic with the ShandsCair Flight Program at UF Health Shands Hospital in 2009 and currently serves as the Clinical Educator. He has coordinated and instructed critical care paramedic, paramedic, EMT and various other EMS programs across the country since 2004. Derek graduated from the University of Florida with a Bachelor's of Science Degree in Biochemistry and is currently attending the Physician's Assistant Program at UF.

**OFFICE HOURS:** *Office hours will be conducted on line as needed. You can schedule a time when needed by messaging me through Canvas.*

**COURSE WEBSITE:** <https://dcp.ufl.edu/rinker/academics/certificates/emergency-medical-responder/>

**COURSE COMMUNICATIONS:** There is a General Discussion tab that can be used, or send me an email through the Canvas course email. *Urgent messages can be sent to my [derekjhunt@ufl.edu](mailto:derekjhunt@ufl.edu) email.*

**REQUIRED TEXT:** There is not a required text for this course. All material needed will be provided for you on Canvas.

**ADDITIONAL RESOURCES:** (Optional) American Academy of Orthopaedic Surgeons “Emergency Medical Responder” 5th Edition by Jones and Bartlett. ISBN: 9781449693008

**COURSE DESCRIPTION:** This course introduces a basic understanding of pre-hospital emergency medicine. Students explore issues in patient assessment, distinguishing medical scenarios from trauma scenarios, taking appropriate actions and precautionary measures to ensure patient safety, and treating a patient’s injuries within the scope of their certification.

**PREREQUISITE KNOWLEDGE AND SKILLS:** Must have completed or be currently enrolled in the EMS 1055 course. *Must be capable of attending lab session on the UF Campus.*

**PURPOSE OF COURSE:** *This course provides the foundation for a basic understanding of pre-hospital emergency medicine*

**COURSE GOALS AND/OR OBJECTIVES:** *By the end of this course, students will:*

1. The student will demonstrate a basic understanding of pre-hospital emergency medicine.
2. The student will be able to explain and/or demonstrate the various components pre-hospital emergency medicine including:
  - a. Patient assessment
  - b. Vital signs
  - c. Medical assessment
  - d. Trauma assessment
  - e. Backboarding

3. The student will become a certified Emergency Medical Responder

**HOW THIS COURSE RELATES TO THE STUDENT LEARNING OUTCOMES IN THE FIRE**

**EMERGENCY SERVICES PROGRAM:** *Illustrate knowledge and legal application of safety, health and environmental regulations at state and federal levels.*

**TEACHING PHILOSOPHY:** *I am looking for students to demonstrate a working knowledge of the subject. You need to be creative when you complete your assignments but maintain a professional appearance of your work. Your work needs to be complete and in such a manner that someone can pick up your document and understand what you are trying to convey. And most of all your work needs to be supported with research and cited in properly in APA format.*

**INSTRUCTIONAL METHODS:** *The course is designed for individual and group interactivity. It is important to post and respond to discussion questions in the course within the time frame allotted. This provides a learning environment by networking with other students in the course. The assignments are individual base to give you the opportunity to do a variety of activities, in many cases, similar to what you will be doing in role as a leader in the emergency services profession.*

**COURSE POLICIES:**

**ATTENDANCE POLICY:** *The course is designed in module format. You should check the site at least once a week. You are required to complete the assignments within the time period designated on the module. Weekly lab attendance will be a requirement. Attendance will be taken at the start of each lab. Requirements for class attendance, make-up exams, assignments, and other work in this course are consistent with university policies that can be found in the online catalog at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.*

**QUIZ/EXAM POLICY:** *There will be 10 weekly lab quizzes that you will take on line through Canvas. You will have 1 week to complete the quiz after they open.*

**MAKE-UP POLICY:** *You must contact me if you are going to be late on any assignment to receive credit.*

**ASSIGNMENT POLICY:** *All assignments have a due date. Please be sure to check the date and time it is due in each module.*

**COURSE TECHNOLOGY:** *You must have access to a computer, tablet, or other mobile device that is able to access the Internet in order to access lecture material.*

## UF'S HONESTY POLICY

UF students are bound by The Honor Pledge, which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The Honor Code (<http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obliged to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor of this class.

## UF POLICIES:

**UNIVERSITY POLICY ON ACCOMMODATING STUDENTS WITH DISABILITIES:** Students requesting accommodation for disabilities must first register with the Dean of Students Office (<http://www.dso.ufl.edu/drc/>). The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. You must submit this documentation prior to submitting assignments or taking the quizzes or exams. Accommodations are not retroactive, therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations.

**UNIVERSITY POLICY ON ACADEMIC MISCONDUCT:** Academic honesty and integrity are fundamental values of the University community. Students should be sure that they understand the UF Student Honor Code at <http://www.dso.ufl.edu/students.php>.

**NETIQUETTE: COMMUNICATION COURTESY:** All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats. [Describe what is expected and what will occur as a result of improper behavior] <http://teach.ufl.edu/docs/NetiquetteGuideforOnlineCourses.pdf>

## GETTING HELP:

For issues with technical difficulties for E-learning in Sakai, please contact the UF Help Desk at:

- [Learning-support@ufl.edu](mailto:Learning-support@ufl.edu)

- (352) 392-HELP - select option 2
- <https://lss.at.ufl.edu/help.shtml>

\*\* Any requests for make-ups due to technical issues MUST be accompanied by the ticket number received from LSS when the problem was reported to them. The ticket number will document the time and date of the problem. You MUST e-mail your instructor within 24 hours of the technical difficulty if you wish to request a make-up.

Other resources are available at <http://www.distance.ufl.edu/getting-help> for:

- Counseling and Wellness resources
- Disability resources
- Resources for handling student concerns and complaints
- Library Help Desk support

Should you have any complaints with your experience in this course please visit <http://www.distance.ufl.edu/student-complaints> to submit a complaint.

#### TENTATIVE COURSE SCHEDULE:

Week 1	Lab: Vital Signs, Initial assessment, Lung sounds, Pulse points
Week 2	Lab: Airway Management/Oxygen Devices Quiz 1 due
Week 3	Lab: Medical and Trauma Assessment; LSB Quiz 2 due
Week 4	Lab: Medical and Trauma Assessment; Scenarios Quiz 3 due

Week 5	Lab: Traumatic Injuries; Trauma/Shock Scenarios Quiz 4 due
Week 6	Lab: ShandsCair Helicopter Tour Quiz 5 due
Week 7	Lab: BLS Provider (CPR) Course Quiz 6 due
Week 8	Lab: OB/Pediatric Emergencies Quiz 7 due
Week 9	Lab: Medical Emergencies Quiz 8 due
Week 10	Lab: Mass Casualty Scenario Quiz 9 due
Week 11	Lab: Scene/Ambulance Operations Quiz 10 due
Week 12	Lab: Final Practical Review/Practice Vital Signs/Signs & Symptoms Worksheet due
Week 13	Lab: Final Practical Scenario/Skill Stations

## GRADING POLICIES:

*The grade is based on a point system. You divide the total number of earned points into the total amount of points available to determine your grade. A grading rubric for the final project is under the Resource Tab on the course.*

Assignment	Points or percentage
Quizzes (10)	100 points
BLS Lab	50 points
Vital Signs	50 points
Lab Skills Check Sheets (20)	200 points
Final Medical Scenario	100 points
Final Trauma Scenario	100
Final Medical Scenario	100
Final Clinical Skills (10)	100
<b>Total Grade</b>	<b>700 points</b>

## GRADING SCALE

A = 93.0 to 100%    C = 70.0 to 76.9  
A- = 90.0 to 92.9    C- = 67.0 to 69.9  
B+ = 87.0 to 89.9    D+ = 63.0 to 66.9  
B = 83.0 to 86.9    D = 60.0 to 62.9  
B- = 80.0 to 82.9    D- = 57.0 to 59.9  
C+ = 77.0 to 79.9    F = below 57

See <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx> regarding current UF grading policies.

## EVALUATION PROCESS:

Students are expected to provide feedback on the quality of instruction in this course based on 10 criteria. These evaluations are conducted online at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three Weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu>.

**\*Stethoscope:** I always get asked what stethoscope to buy and my answer is this: It depends. A stethoscope will typically last 10+ years or longer, so investing in a good stethoscope is not a bad idea. If you plan to become an advanced clinician (MD, PA, RN) then the gold standard stethoscope is the Littmann Master Cardiology. This is a little pricey (around \$200) but look at it this way: I saved you \$100 by not making the book a requirement and \$300 on the cost of the class. If that is out of your price range, then my next suggestion is a Littmann Classic (around \$50). This one is not as good as the Master Cardiology, but it is decent. Finally, if you just want a cheap stethoscope, then get a Sprague (around \$10-15). You can purchase a cheap BP (Blood Pressure) Cuff at CVS or Walgreens for about \$15-20 and it comes with a stethoscope. I DO NOT want you to use this stethoscope for the purposes of this class. It is VERY cheap, and you cannot hear very well through it. It is not well made and can actually damage your ears. So buy the cuff, throw away the scope. You may also purchase a cuff online. They are pretty cheap.