Revised Fall of 2009 Office of Institutional Effectiveness

#### **MASTER SYLLABUS**

# EMS 1525 Practicum II January, 2017

INSTRUCTOR: DENLEY OFFICE LOCATION: AHB OFFICE HOURS: As posted PHONE: 662.621.4049

CLASS TIME(S)/SECTIONS: F 9-12 EMAIL: LDENLEY@COAHOMACC.EDU

<u>Course Description:</u>: This course will provide clinical and field training on the skills and knowledge obtained in classroom. This will be a supervised activity carried out in the clinical and field setting at approved site. This course was previously taught as EMS Clinical Internship II and now incorporates EMS Field Internship I (EMT 2552). (5 sch: 9-hr clinical, 6-hr field clinical)

Textbook(s) and Material(s): Brady Paramedic Care 5<sup>th</sup> ed. (2017)

### **Student Learning Outcomes:**

## Upon completion of this course, the student will be able to do the following:

- 1. Demonstrate professional behavior. (EMS1, EMS3, EMS4)
  - a. Perform behaviors within the integrity of the profession.
  - b. Perform the following behaviors with empathy as related to the profession:
    - (1) Self-motivation
    - (2) Appearance and personal hygiene
    - (3) Self-confidence
    - (4) Communication
    - (5) Time management
    - (6) Team work with diplomacy
    - (7) Respect
    - (8) Patient advocacy
    - (9) Careful delivery of service
- 2. Perform EMT skills in the clinical setting. (EMS1, EMS2, EMS3, EMS5, EMS8, EMS9, EMS10, EMS11, EMS12, EMS13, EMS14)
  - a. Measure, interpret, and record vital signs.
  - b. Perform patient assessment.
  - c. Perform spinal immobilization.
  - d. Utilize infection control technique.

- e. Perform splinting.
- f. Perform MAST application.
- g. Perform airway placement.
- h. Perform suctioning.
- i. Perform patient handling/lifting.
- j. Perform hemorrhage control.
- k. Perform oxygen administration.
- 1. Perform documentation.
- m. Transmit radio report.
- n. Perform CPR.
- 3. Perform paramedic skills in the clinical setting. (EMS1, EMS2, EMS3, EMS5, EMS8, EMS9, EMS10, EMS11, EMS12, EMS13, EMS14)
  - a. Perform endotracheal intubation.
  - b. Perform BIAD.
  - c. Perform comprehensive patient assessment.
  - d. Perform venous access.
  - e. Perform cardiopulmonary arrest management, including CPR, airway and ventilatory management, electrical therapy, pharmacological therapy, and decision-making skills.
- 4. Practice ACLS skills in the clinical setting. (EMS4, EMS7, EMS8, EMS1)
  - a. Practice medication administration.
  - b. Practice ACLS skills.
  - c. Practice defibrillation.
  - d. Perform comprehensive advanced level patient assessment throughout the life span.
- 5. Perform comprehensive advanced level patient assessment and management for the medical patient in critical care units. (EMS1, EMS2, EMS3, EMS5, EMS8, EMS9, EMS10, EMS11, EMS12, EMS13, EMS14)
  - a. Perform 12-cardiac monitoring.
  - b. Perform synchronized cardioversion.
  - c. Perform transcutaneous pacing.
  - d. Perform thrombolytic monitoring.
  - e. Perform glucose determination.
- 6. Perform paramedic activities in the field setting. (EMS2, EMS3, EMS4, EMS5, EMS7, EMS8, EMS9, EMS10, EMS11)
  - a. Measure, interpret, and record vital signs.
  - b. Perform patient assessment.
  - c. Perform spinal immobilization.
  - d. Utilize infection control techniques.
  - e. Perform splinting.
  - f. Perform MAST application.
  - g. Perform airway placement.
  - h. Perform suctioning.
  - i. Perform esophageal airway.
  - j. Implement intravenous therapy.
  - k. Perform defibrillation.
  - 1. Perform patient handling/lifting.
  - m. Perform hemorrhage control.

- n. Perform oxygen administration.
- o. Perform documentation.
- p. Transmit radio report.
- q. Perform CPR.
- r. Perform medication administration (all methods).
- s. Perform advanced airway/breathing techniques.
- t. Perform glucose monitoring.
- u. Perform transcutaneous pacing.
- v. Practice arrhythmia recognition.
- w. Perform intra-osseous infusion.
- x. Follow childbirth procedures.
- y. Perform 12-lead EKG.
- z. Monitor thrombolytic transport.
- aa. Perform nasogastric tube.
- bb. Perform orogastric tube.
- cc. Perform CPAP/BiPAP.
- dd. Access central venous devices.
- ee. Perform pulse oximetry.
- ff. Perform end tidal capnography.

#### Attendance:

### Absence from Class for School Sanctioned Activities

The nature of the educational programs at Coahoma Community College is such that it is necessary for every student to attend class regularly. Instructors will keep accurate class attendance records, and those records will become part of the student's official record. Regular class attendance and punctuality are expected. All arrangements for completing missed work are to be made with the instructor. It is the student's responsibility to initiate these arrangements. Excessive absences may result in loss of credit for the course concerned as well as loss of grant refunds and/or financial aid eligibility. For more information, see the Attendance Policy section in the College Catalog.

## Make-up Policy:

The student will be allowed one (1) makeup exam for any major exam missed in a given semester. No additional makeup exams shall be given beyond this.

## Academic Dishonesty:

Cheating and plagiarism (the representation of someone else's work as your own, usually by directly copying or paraphrasing without a reference to the original source) will not be tolerated. The penalty will be receiving a (0) for that assignment, without any possibility of make-up work or alternative assignments. Additionally, according to the Student Handbook, *such acts will be considered a severe infraction and carry a possible sanction of suspension in semester* (s) length or expulsion. For a more in-depth explanation of academic dishonesty, see the Student Handbook.

## Electronic Devices in Class

The use of cellular phones, pagers, CD players, radios, and similar devices is prohibited in the classroom and laboratory facilities.

# Non-Discrimination/Disability Policy:

**Notice of Non-discrimination.** Coahoma Community College does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Michael Houston; Coordinator for Section 504/ADA, Title IX; Vivian M. Presley Administration Bldg, 3240 Friars Point Road; Clarksdale, MS 38614; Telephone # (662) 621-4853; Email: mhouston@coahomacc.edu

#### Accommodations for Students with Disabilities.

Disability Support Services Coordinator has established open hours when students, staff and faculty may drop in without an appointment. Appointments can be made by call (662) 621-4853 or by email to <a href="mailto:mhouston@coahomacc.edu">mhouston@coahomacc.edu</a>

### Michael Houston

Disability Support Services Coordinator Vivian M. Presley Administration Building (662) 621-4853 mhouston@coahomacc.edu

### Instructional Techniques:

Instructors may use many different methods of instruction, to include power-point, video presentations, hands-on participation in the skills lab and any other training aid the instructor feels would benefit the student, given the material being presented at that time, provided there is no unnecessary exposure of the student to risk.

## Method(s) of Evaluation:

Didactic and psychomotor examinations at regular intervals throughout each semester. Such evaluations will be a direct measurement of the students' level of retention of the material. (Method(s) of evaluation must measure the student learning outcomes listed above.)

#### Grade Scale:

Coahoma Community College changed from the 3.0 system to the 4.0 system effective, September, 1974. College students' academic progress is evaluated according to the following grading system.

Grading Scale for Paramedic			
Grade	Scale	Quality Points	
A – Excellent	94-100	4.0	
B – Good	87-93	3.0	
C – Average	<b>80</b> -86	2.0	
D – Poor	70-79	1.0	
F - Failure	69 or below	0.0	
I – Incomplete		0.0	
W – Withdrawal		0.0	
Z – Unassigned Grade		0.0	

Failure to attain a course grade of "C" or 80% will prevent the student from progressing to the next scheduled semester in the Paramedic Program. 80% will be considered the "cut score" for all major assignments.

To be in good academic standing, students are required to maintain a cumulative 2.0 average on the 4.0 system. Each grade reported as having been earned by the student at the end of a semester or summer term will be included in computing the cumulative grade point average. The student should observe that the grade "F" carries zero quality points and will be included in the computation. For more information on the Coahoma Community College Grade Scale, students should see the College Catalog.

# COURSE OUTLINE EMS 1525 January, 2017

Approximately at mid-term	Students begin clinical rotations	
	* You will integrate the cognitive information learned into practical applications in lab to include use of high/low fidelity manikins. Additional opportunities to practice will occur in clinical and field exercises*	

This outline is intended as a guideline for the course. The institution and the instructor reserve the right to make modifications in content, schedule, and requirements as necessary to enhance each student's educational experience and student learning outcomes.