VALENCIA COLLEGE PARAMEDIC III EMS 2605 (5 Credit Hours) CRN's 10021 and 12409

August 26 –October 17, 2019

INSTRUCTOR INFORMATION:

Name: Bruce Weisenbarger BS, EMT-P
Office: Valencia Osceola Campus – 1-122

Phone: (407) 582-4122 Fax: (407) 582-1985

Voicemail: Available 24 hours per day

E-Mail <u>rweisenbarger@valenciacollege.edu</u>

Office Hours: Posted during the first week of class. Student conferences by

appointment.

PROGRAM DIRECTOR

Name: Cindy Bell

Office: West Campus, 3-247 Phone: (407) 582-1543

Email: cbell@valenciacollege.edu

CLASSROOM SESSIONS (Time and Location):

 Monday
 5:00pm - 8:00pm
 Building 1-123

 Tuesday
 9:00am - 12:00 pm
 Building 1-123

 Wednesday
 5:00pm - 8:00pm
 Building 2-244

 Thursday
 11:05am - 2:05pm
 Building 1-123

COURSE DESCRIPTION:

EMS 2605 (Paramedic III) is the third course in the sequence necessary for completion of the Paramedic Program. The course is designed to reinforce and expand upon the materials and clinical skills learned at the EMT and Paramedic I and II levels, and to integrate prior learning with enhanced advanced life support concepts and skills. Emphasis is placed upon patient assessment and recognition of significant findings, prehospital differential diagnosis and treatment strategies, normal anatomy and physiology, pharmacology, pathophysiology, and the management of geriatric emergencies, gynecologic emergencies, obstetrical emergencies, neonatal emergencies, pediatric emergencies, abuse and assault, the challenged patient, acute interventions for the chronic patient and assessment based management.

PROGRAM GOALS:

- 1. To provide students with the knowledge and skills necessary to become competent entry level paramedics.
- 2. To provide students with the clinical skills necessary for proficiency as entry-level paramedics.
- 3. To develop and foster the behaviors, attributes, and attitudes of a professional in the field of out-of-hospital emergency care.

CO-REQUISITES:

EMS 2605L, EMS 2668L. All courses must be completed with a "C" (80%) or greater. If a student is unsuccessful in any of the co-requisite components, he/she will be withdrawn from all advanced paramedic courses.

EDUCATIONAL MATERIALS:

Paramedic Care: Brady Fifth Edition Volume 5

<u>Pediatric Advanced Life Support (PALS)</u>, American Heart Association, Latest Edition.

<u>Taber's Cyclopedic Medical Dictionary</u>, Thomas, F. A. Davis, Latest Edition.

SPECIAL CONSIDERATIONS AND REGULATIONS:

- Disabled Students: In compliance with the Federal Americans with Disabilities Act, "Students with disabilities who qualify for academic accommodations must provide a Notification to Instructor (NTI) form from the Office for Students with Disabilities (OSD) and discuss specific needs with the professor, preferably during the first two weeks of class. The Office for Students with Disabilities determines accommodations based on appropriate documentation of disabilities." Osceola Campus Bldg. 2, Rm. 140A Phone: 407-582-4167 Fax: 407-582-4804 TTY: 407-582-1222
- Withdrawal from EMS classes: Add/Drop for the H1 semester is September 3, 2019.
 The withdrawal deadline is September 27, 2019. It is the responsibility of
 the student to complete the necessary paperwork for academic withdrawal.
 Students who fail to complete the appropriate steps for academic withdrawal will
 receive a final grade of either "F".
- 3. Readmission to the Paramedic Program: Any student who withdraws from, or fails EMS 2605 and/or any co-requisite components will be required to complete a new application packet, and formally apply for readmission to the Paramedic Program. Students who withdraw from or fail paramedic courses are not granted automatic readmission to the program in subsequent semesters.

COURSE REQUIREMENTS:

- 1. Attendance to all lecture sessions is mandatory. Attendance taken by the instructor at all class sessions at the beginning of class, and, at the instructor's discretion, may be taken at the end of class.
- 2. Students arriving more than fifteen (15) minutes after the beginning of a class, or leaving more than fifteen (15) minutes before the end of class will be marked as absent. Arrival at any time after the beginning of class is considered tardiness. Three (3) episodes of tardiness will constitute one (1) absence. No exceptions made to this rule.

- 3. Late arrival to class due to delay at a clinical site is not considered excused tardiness.
- 4. If a student fails to attend three (3) class meetings, he/she will be placed on academic probation, and will meet with the Program Director to discuss continuation in the program. Any additional absences will result in academic withdrawal from the Paramedic Program. All absences are unexcused except for jury duty. If a student is required to attend jury duty, the student must bring signed confirmation of jury duty the day they return to class. If the student fails to present a signed confirmation on their return, the missed class day(s) will count as an absence(s).
- 5. The student is responsible for all materials, quizzes, or examinations missed.
- 6. In addition to scheduled exams and quizzes, unannounced quizzes may be administered at the instructor's discretion.
- 7. Students who miss an exam or quiz due to an absence will have their exam placed in the testing center. The student must take the exam on the first day they return to class from their absence. It is the student's responsibility to know the rules and times of the testing center. Students not completing missed exam within the allotted time as above will receive a zero (0%).
- 8. All reading assignments and homework should be completed prior to lecture.
- 9. Successful completion of Pediatric Advanced Life Support is required

GRADING SCALE AND CRITERIA:

Mid-term Exam 175
OB/GYN Exam 60
Neo/Peds Exam 80
Geriatric Exam 30

TOTAL POINTS FOR P-3= 345

94 -100% = A 86 - 93% = B 80 - 85% = C 74 - 80% = D

- 1. Final grade is based upon the total points earned from exams and quizzes.
- 2. Points are converted to a letter grade at the end of the semester.
- Grades are not curved for any test or on final comprehensive averages in any EMS course.

ACADEMIC HONESTY:

Each student is expected to follow the college catalog and student handbook. Any student who cheats on an exam or quiz will receive a zero and may be subject to withdrawal from the class.

DISCLAIMER:

Changes in this syllabus may be made at any time during the semester by announcement to this effect. A revised syllabus may be issued at the discretion of the instructor.

STRATEGIES FOR SUCCESS:

The paramedic program is an intensive academic and clinical activity for a full year. Balancing class and clinical requirements with work, family, and other commitments is difficult, and requires careful planning, excellent time management, and good study habits. Successful completion of the program requires strong academic performance; mastery of knowledge objectives; proficiency in technical skills; ability to integrate knowledge and skills into practice; and development of behaviors and attitudes consistent with the roles, responsibilities and performance of prehospital healthcare professionals.

In addition, the instructors may schedule regular study groups to review class material and answer questions. These sessions are optional, but may be helpful. In addition, students are encouraged to form their own study groups and meet on a regular basis for review and problem-solving.

Some suggestions for successful preparation and performance include:

- 1. Use weekends wisely--read ahead through all chapters for the following week.
- 2. Read the corresponding chapters at least twice. Be sure to focus study efforts on the objectives listed at the beginning of the chapter.
- 3. After each lecture, review the chapter(s), emphasizing mastery of the objectives.
- 4. Use the chapter objectives and class notes to study for quizzes and module examinations.
- 5. Have a good night's sleep and an adequate meal before guizzes and exams.
- 6. Use slow times during clinical rotations to ask questions, to study and review, to finish class paperwork, or to practice with equipment and discuss techniques.
- 7. Practice skills and procedures routinely--don't wait until midterm or final skills testing.
- 8. Practice and review standard charting formats, procedures and abbreviations. Use your medical dictionary--correct spelling and usage is important.
- 9. Learn appropriate medical terminology related to clinical practice. Vocabulary lists and flash cards may be helpful.
- Study medications commonly taken at home. Learn their indications and side effects. Patient's medications provide the paramedic with substantial information regarding the patient's medical histories. Again, lists and flash cards may be helpful.

VALENCIA STUDENT COMPETENCIES:

Valencia faculty has defined four interrelated competencies (Value, Think, Communicate, and Act) that prepare students to succeed in the world community. These competencies are outlined in the Course Catalog. In this course, through classroom lecture and discussions, group lab work, and other learning activities, you will further develop mastery of these core competencies.

The following Valencia Student Competencies will be reinforced throughout the entire course.

1. **THINK** - Think clearly, critically, and creatively.

Analyze, synthesize, integrate, and evaluate in many domains of human inquiry

- A. To think, what must you do?
 - Analyze data, ideas, patterns, principles, and perspectives
 - Employ the facts, formulas, and procedures of the disciplines
 - Integrate ideas and values from different disciplines
 - Draw well-supported conclusions
 - Revise conclusions consistently with new observations, interpretations, or reasons
- B. How and where must you think?
 - With curiosity and consistency
 - Individually and in groups
- 2. **VALUE** Make reasoned value judgments and responsible commitments
 - A. To value, what must you do?
 - Recognize the values as expressed in attitudes, choices, and commitments
 - Distinguish among personal, ethical, aesthetic, cultural, and scientific values
 - Employ values and standards of judgment from different disciplines
 - Evaluate your own and others' values from individual, cultural, and global perspectives
 - Articulate a considered and self-determined set of values
 - B. How and where must you value? With empathy and fair-mindedness
 - Individually and in groups

3. **COMMUNICATE**

- A. To communicate, what must you do?
 - Identify your own strengths and need for improvement as communicator
 - Employ methods of communication appropriate to your audience and purpose
 - Evaluate the effectiveness of your own and others' communication

- B. How and where must you communicate?
 - By speaking, listening, reading and writing
 - Verbally, non-verbally, and visually
 - With honesty and civility
- 4. **ACT -** Act purposefully, reflectively, and responsibly
 - A. To act, what must you do?
 - Apply disciplinary knowledge, skills, and values to educational and career goals
 - Implement effective problem-solving, decision-making, and goal-setting strategies
 - Act effectively and appropriately in various personal and professional settings
 - Assess the effectiveness of personal behavior and choices
 - Respond appropriately to changing circumstances
 - B. How and where must you act?
 - With courage and perseverance
 - Individually and in groups
 - In your personal, professional, and community life

PARAMEDIC III EMS 2605 CRN's 10021 and 12409 SYLLABUS ACKNOWLEDGMENT STATEMENT

- 1. I acknowledge that I have received and understand the course syllabus. I also understand the terms of the grading scale as written and described to me in class.
- 2. I understand three absences from scheduled class time will result in the student being placed on academic probation and meeting with the Program Coordinator. A fourth missed class time will result in the student being withdrawn by the faculty from lecture, lab, and clinical courses.

Print Name:	:		
Signature: _			
Date:			

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