

JEFFERSON COLLEGE

COURSE SYLLABUS

PAR220 Paramedic Clinical Practicum I

4 credit hours

Prepared by: Earl Neal

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PAR220 Paramedic Clinical Practicum I

I. CATALOGUE DESCRIPTION

A. Prerequisites

1. EMT206, or one year, documented, full-time patient care experience
2. ENG101, with a grade of “C” or better
3. BIO116 or BIO212, with a grade of “C” or better
4. Reading proficiency
5. Current American Heart Association Healthcare Provider CPR certification
6. Current Missouri EMT license
7. Criminal background check
8. Current immunizations required: MMR, PPD, Flu, Hepatitis B series, Tdap, and Varicella series

Co-requisites

1. PAR200 Paramedic Advanced Care and Terminology
2. PAR205 Paramedic Pharmacology
3. PAR210 Paramedic Medical Emergencies
4. PAR215 Paramedic Advanced Cardiology
5. PAR225 Paramedic Internship I

B. 4 credit hour award

- C. Paramedic Clinical Practicum I provides the student clinical rotations in the designated areas in contracted hospitals. The student will be required to learn and demonstrate multiple skills and a requisite number of patient contacts while rotating through the various hospital areas. (F)

II. EXPECTED LEARNING OUTCOMES/CORRESPONDING ASSESSMENT MEASURES

Learning Outcome	Assessment Measures
Perform patient evaluation and assessment on live patients	Preceptor evaluations on essential skills and patient contacts
Perform advanced medical procedures on live patients that include intravenous cannulation, endotracheal intubation, and medication administration	Preceptor evaluations on essential skills and patient contacts
Demonstrate the ability to perform a comprehensive assessment on a trauma patient	Preceptor evaluations on essential skills and patient contacts

Demonstrate the ability to make a comprehensive assessment, then develop and implement a treatment plan for patients with altered mental status	Preceptor evaluations on essential skills and patient contacts
Demonstrate the ability to make a comprehensive assessment, then develop and implement a treatment plan for patients with chest pain	Preceptor evaluations on essential skills and patient contacts
Administer and interpret a minimum of 20 ECG tracings during their ICU rotation	Preceptor evaluations on essential skills and patient contacts
Successfully start a minimum of 35 intravenous cannulations during emergency room rotations	Preceptor evaluations on essential skills and patient contacts
Successfully intubate a minimum of five patients during operating room rotations	Preceptor evaluations on essential skills and patient contacts

III. OUTLINE OF TOPICS

- A. Cardiovascular Emergencies
- B. Respiratory Emergencies
- C. Traumatic Emergencies
- D. Medical Emergencies
- E. Behavioral Emergencies

IV. METHOD(S) OF INSTRUCTION

- A. Psychomotor practice on actual patients in the clinical setting
- B. Psychomotor practice and simulation
- C. Preceptor/instructor discussions
- D. Student participation

V. REQUIRED TEXTBOOK(S)

- A. Bledsoe, B., Porter, R., & Cherry, R., *Essentials of Paramedic Care Update*. Upper Saddle River, NJ: Prentice Hall, Current ed
- B. Walraven, G., *Basic Arrhythmias*. Upper Saddle River, NJ: Prentice Hall, Current ed
- C. Bledsoe, B. & Clayton, D., *Prehospital Emergency Pharmacology*. Upper Saddle River, NJ: Prentice Hall, Current ed
- D. Wingerd, B., *Medical Terminology Complete!*. Upper Saddle River, NJ: Prentice Hall, Current ed

VI. REQUIRED MATERIALS

- A. Uniform for lecture/lab
 1. Navy blue color polo with EMS logo embroidered
 2. Dark blue or black EMS pants
 3. Dark socks
 4. Black shoes
 5. Black belt
 6. Jefferson College Student ID badge
- B. Stethoscope
- C. Wristwatch with second hand capabilities
- D. Computer with internet access (available through Jefferson College Labs)

VII. SUPPLEMENTAL REFERENCES

- A. Library Resources: IPAD
- B. Miller, C.D., *Paramedic National Standards Self Test*. Upper Saddle River, NJ: Prentice Hall, Current ed
- C. All students review and sign a Contract of Understanding outlining the additional rules applied to all Paramedic courses.

VIII. METHOD OF EVALUATION

Psychomotor

- A. Daily clinical evaluation prepared by preceptor
- B. Debriefing with course instructor

IX. ADA AA STATEMENT

Any student requiring special accommodations should inform the instructor and the Coordinator of Disability Support Services (Library; phone 636-481-3169).

X. ACADEMIC HONESTY STATEMENT

All students are responsible for complying with campus policies as stated in the Student Handbook (see College website, <http://www.jeffco.edu>).

XI. ATTENDANCE STATEMENT

Regular and punctual attendance is expected of all students. Any one of these four options may result in the student being removed from the class and an administrative withdrawal being processed: (1) Student fails to begin class; (2) Student ceases participation for at least two consecutive weeks; (3) Student misses 15 percent or more of the coursework; and/or (4) Student misses 15 percent or more of the course as defined by the instructor. Students earn their financial aid by regularly attending and actively participating in their coursework. If a student does not actively participate, he/she may have to return financial aid funds. Consult the College Catalog or a Student Financial Services representative for more details.

XII. OUTSIDE OF CLASS ACADEMICALLY RELATED ACTIVITIES

The U.S. Department of Education mandates that students be made aware of expectations regarding coursework to be completed outside the classroom. Students are expected to spend substantial time outside of class meetings engaging in academically related activities such as reading, studying, and completing assignments. Specifically, time spent on academically related activities outside of class combined with time spent in class meetings is expected to be a minimum of 37.5 hours over the duration of the term for each credit hour.