

JEFFERSON COLLEGE

COURSE SYLLABUS

PAR245 Paramedic Clinical Practicum II

4 credit hours

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PAR245 Paramedic Clinical Practicum II

I. CATALOGUE DESCRIPTION

A. Prerequisites

1. PAR200 Paramedic Advanced Care and Terminology
2. PAR205 Paramedic Pharmacology
3. PAR215 Paramedic Advanced Cardiology
4. PAR210 Paramedic Medical Emergencies
5. PAR220 Paramedic Clinical Practicum I
6. PAR225 Paramedic Internship I
7. Reading proficiency
8. Current American Heart Association Healthcare Provider CPR certification
9. Current Missouri EMT license
10. Criminal background check
11. Current immunizations required: MMR, PPD, Flu, Hepatitis B series, Tdap, and Varicella series

Co-requisites

1. PAR230 Paramedic Trauma Emergencies
2. PAR235 Paramedic Special Considerations
3. PAR240 Paramedic Ambulance Operations
4. PAR250 Paramedic Internship II

B. 4 credit hours

C. Paramedic Clinical Practicum II provides the student clinical rotations in designated areas of contracted hospitals. The student is expected to perform specific skills on a minimum number of patient contacts during the clinical rotation of the designated hospital areas. Scheduled clinical rotations include contracted general medical hospitals/medical centers and pediatric hospitals. (S)

II. EXPECTED LEARNING OUTCOMES/CORRESPONDING ASSESSMENT MEASURES

Learning Outcome	Assessment Measures
Perform patient evaluation and assessment on live patients	Preceptor evaluations on all skills/patient contacts
Perform advanced medical procedures on live patients to include intravenous cannulation, endotracheal intubation, and medication administration	Preceptor evaluations on all skills/patient contacts

Demonstrate the ability to perform a comprehensive assessment on a trauma patient	Preceptor evaluations on all skills/patient contacts
Demonstrate the ability to perform a comprehensive assessment and formulate and implement a treatment plan for patients with altered mental status	Preceptor evaluations on all skills/patient contacts
Demonstrate the ability to perform a comprehensive assessment and formulate and implement a treatment plan for patients with chest pain	Preceptor evaluations on all skills/patient contacts
Witness three live childbirths during the labor and delivery rotations	Preceptor evaluations on all skills/patient contacts
Administer and interpret a minimum of 20 ECG tracings during ICU rotation	Preceptor evaluations on all skills/patient contacts
Successfully start a minimum of 35 Intravenous cannulations during emergency department rotation	Preceptor evaluations on all skills/patient contacts
Successfully intubate a minimum of five patients during operating room rotation	Preceptor evaluations on all skills/patient contacts

III. OUTLINE OF TOPICS

- A. Cardiovascular emergencies
- B. Respiratory emergencies
- C. Traumatic emergencies
- D. Medical emergencies
- E. Behavioral emergencies
- F. Labor and delivery

IV. METHOD(S) OF INSTRUCTION

- A. Psychomotor practice on actual patients in the clinical setting
- B. Psychomotor practice and simulation
- C. Preceptor and 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

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.