

**JEFFERSON COLLEGE**

**COURSE SYLLABUS**

**EMT120**

**Emergency Medical Technician II**

4 Credit Hours

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03-31-2016

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## EMT120 Emergency Medical Technician II

### I. CATALOGUE DESCRIPTION

- A. Prerequisites
1. Reading proficiency
  2. Current American Heart Association CPR for the Healthcare Provider certification
  3. Current immunizations required: MMR, PPD, Flu, Hepatitis B series, Tdap, and Varicella series
  4. Criminal Background check
  5. EMT110 Emergency Medical Technician I
- Co-requisite  
EMT125 Emergency Medical Technician Clinical Internship I
- B. 4 credit hours
- C. Emergency Medical Technician II builds on the Emergency Medical Technician I coursework as it prepares an individual in all phases of Emergency Medical Services (EMS) care with the focus on general emergency care, patient assessment, handling, and transport as related to traumatic injuries for pediatric and adult patients, orthopedic injuries, in depth ambulance and hospital processes, and unique issues associated with obstetric, neonatal, pediatric, and geriatric patient care. (F, S)

### II. EXPECTED LEARNING OUTCOME/CORRESPONDING ASSESSMENT MEASURES

Learning Outcomes	Assessment Measures
Demonstrate knowledge and competency in bleeding and shock, traumatic injuries, and environmental emergencies	Class Participation / Skills Labs / Module Exams / Skills Competency Testing
Demonstrate assessment of the traumatic patient, both adult and pediatric, for competency in both didactic and psychomotor skill sets	Classroom Participation / Homework / Quizzes / Module Exams / Skills Labs
Demonstrate assessment of orthopedic injuries, both adult and pediatric, for competency in both didactic and psychomotor skill sets	Classroom Participation / Homework / Quizzes / Module Exams Skills Labs
Define all pre-hospital environmental injuries or illness	Classroom Participation / Homework / Module Exams
Demonstrate knowledge of obstetric, neonatal, pediatric, and geriatric patient care	Classroom Participation / Homework / Module Exams /

	Skills Labs
Demonstrate knowledge in ambulance operations	Classroom Participation / Homework / Module Exams / Skills Labs

### III. OUTLINE OF TOPICS

- A. Trauma
  1. Bleeding and shock
  2. Soft tissue injuries
  3. Face and neck injuries
  4. Head and spine injuries
  5. Chest injuries
  6. Abdominal and genitourinary injuries
  7. Orthopedic injuries
  8. Environmental injuries
  
- B. Special patient populations
  1. Obstetrics and neonatal
  2. Pediatric emergencies
  3. Geriatric emergencies
  4. Patients with special challenges
  
- C. EMS operation
  1. Lifting and moving patients
  2. Transport operations
  3. Vehicle extrication
  4. Incident command
  5. Terrorism and disaster management
  
- D. Advanced Life Saving (ALS) techniques
  
- E. Summary and testing prep
  1. 'Putting It All Together'
  2. Final practical labs

### IV. METHODS OF INSTRUCTION

- A. Lecture
  
- B. Reading assignments

- C. Homework
- D. Classroom Discussion
- E. Psychomotor practice & simulations
- F. On-line materials

## V. REQUIRED TEXTBOOKS

- A. American Academy of Orthopedic Surgeons. *Emergency Care and Transportation of the Sick and Injured*, Preferred Package. Burlington, MA: Jones & Bartlett Learning, LLC (includes Access Codes for internet resources), Current ed.
- B. Platinum Educational Group, *Emstesting.com Access Card*, Prentice Hall PTR

## 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. Class Handouts
- B. Current internet resources
  - 1. Textbook companion web-site (requires access code)
  - 2. EMS Testing / Platinum Testing website (requires access code)
- C. All students review and sign a Contract of Understanding outlining the additional rules applied to all EMT courses

## VIII. METHOD OF EVALUATION

- A. Didactic
  - 1. Quizzes/Workbook
  - 2. Module Exams
  - 3. Attendance
  - 4. Final Exam
- B. Psychomotor
  - 1. Skills sheets: completed during skills labs
  - 2. Final Practical Skills Examination: requires passing didactic grade
- C. Affective domain
  - 1. Professional Conduct and Demeanor
  - 2. Proper uniform and ID worn/displayed
- D. Assignment of Final Letter Grade based on Didactic scores
  - A – 90% to 100%
  - B – 83% to 89.9%
  - C – 75% to 82.9%
  - D – 70% to 74.9%
  - F – 69.9% or below

## 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.