

EMT-B Course – Sept 5, 20108 – March 4, 2019

Course expectations:

- Students will come to class prepared –textbook assignment read (you can download in MP3 format the entire textbook for listening to if this fits your time issues better), online chapter pretest done, any other assignments completed before class
- Class time lectures and activities will NOT cover all the material that the book covers, it will highlight key points and help to reinforce and integrate the material
- Attendance is important – if you cannot attend a class it is your responsibility to make up the material missed, unless you have made prior arrangements with the instructor for assistance with this – you are all adults and expected to be responsible
- In general classes will not be cancelled because of weather – this course is meant for those who are planning on working in emergency services, which means you will not have the option of not responding because of weather
- You need to be able to read, both to take the NREMT certification exam and to do the job – if you have issues with reading, the instructor needs to know about them right away

There may be some modifications to this schedule as we progress – there are several extra nights at the end in case we need extra time for any particular part

All classes are from 1830-2130 (6:30 pm - 9:30pm) – please be there promptly so we can start on time.

In () is the reading that should be done before each class – you should also do the chapter pretest on line before each class

9/5 – Welcome, introductions, outline of course expectations. Scope of Practice, EMS systems (chapter 1 – if you have the book ahead of time – otherwise read it along with the net assignment for 9/10)

9/10 – Workforce safety and wellness (chap 1 if not already done and chap 2)

9/12 – Medical, legal and ethical issues (chap 3)

9/17 – CPR – AHA BCLS (ch13)

9/19 – Communications, record keeping. Practical: vital signs – P, RR, BP (Chap 4)

9/24 – Medical terminology; Human body – anatomy and basic physiology. Practical: vital signs – P, RR, BP (chap 5 and 6)

9/26 – Airway management. Practical: airway management (chap 10)

10/1 – Life span development. Practical: airway management, VS (chap 1)

10/3 – **Test.** Patient Assessment. Practical: patient assessment (chap 9)

10/8 – NO class

10/10 – Shock. Practical: patient assessment, VS, airway management (chap 12)

10/15 – Principles of pharmacology. Medical overview. Practical: Patient assessment (chap 11 and 14)

10/17 – **Test.** Respiratory emergencies. Practical: lung sounds, patient assessment and management, MDI assist (chap 15)

10/22 – Cardiovascular emergencies. Practical: patient assessment and management, assisted NTG (chap 16)

10/24 – Neuro emergencies. Practical: patient assessment and management (ch17)

10/29 – GI, GU, Endocrine, and Hematologic emergencies. Patient assessment and management (chap 118 and 19)

10/31 – NO class

11/5 – Immunologic emergencies, Toxicology. Practical: patient assessment and management, assisted epipen (chap 20 and 21)

11/7 – Psych emergencies. Practical: patient assessment and management (Chap 22)

11/12– Gyn/OB (chap 23 and 33)

11/14 – **Test.** Trauma overview. Practical: rapid trauma assessment and management (chap 24)

11/19 – Bleeding, Soft tissue injuries. Practical: treatment of bleeding and soft tissue injuries (chap 25 and 26)

11/21 –NO class

11/26 – Face and neck injuries, chest injuries, abdominal and GU injuries. Practical; trauma assessment and management (chap 27, 29 and 30)

11/28 – head and spine injuries. Practical: c-collar, KED, long board with quikclip and spider traps (chap 28)

12/3 – Orthopedic injuries. Practical: splinting – all kinds (chap 31)

12/5 – Practical: trauma assessment and management, short/long board, splinting

12/10– Practical: trauma assessment, short/long board, splinting

12/12 – Environmental emergencies. Practical: medical and trauma assessment and management (chap 32)

12/17 – **Test.** Pediatric emergencies (chap 34)

12/19 – Practical: pediatric assessment, pediatric backboarding and splinting.
Test

12/24, 26, and 31 – NO class

1/2 – Geriatric emergencies. Practical patient assessment and management
(Chap 35)

1/7 – Patients with special challenges. Practical: CPR, airway management
(Chap 36)

1/9– **Test.** Lifting and moving. Practical: lifts and carries, cots, stokes, stair chair, scoop
(chap 37)

1/14 – Transport operations, Vehicle extrication overview, Special rescue.
Practical: rapid extrication technique (chap 37 and 38)

1/16 – ICS overview, MCI triage. Practical: MCI triage (chap 39)

1/21 –NO class

1/23 – Terrorism response and Disaster management. Practical: MCI triage
(Chap 40 and 41)

1/28 – **Test.** Practical medical assessment and management

Starting here there will be on line assignments using the online national registry test prep that you will receive the code to access – the expectation is that you will be using this over the next six weeks to prepare for the final national registry test

1/30 – Practical: trauma assessment and management

2/4 – Practical – backboarding, splinting

2/6 – Practical: airway management, CPR/code, bleeding management

2/11 – Case studies

2/13 – **Test,** Case studies

2/18 – NO class

2/20 - Practical: all stations

2/25 – Practical: all stations

2/27 – **Class final written and practical**

3/9 – State run NREMT Practical exam

Each student will need to set up their NREMT computer assisted written exam date – expectation is that you will do set up a date for within 6 weeks of the end of the class and receipt of passing grade on the state Practical exam.

Cost: \$600 to cover cost of textbook with online additions, use of Fisdap test preparation, and supplies.

Textbook is the JB Learning “Emergency Care and Transport of Sick and Injured with Preferred Access” 11th Edition