**NEW YORK STATE EMERGENCY MEDICAL TECHNICIAN**

**NYS BEMS #** (Refresher #)

<table>
<thead>
<tr>
<th>Session</th>
<th>Day/Date</th>
<th>Topic</th>
<th>Chapters</th>
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<tr>
<td></td>
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<td>Refresher Challenge Exam</td>
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<tr>
<td>1</td>
<td>S W Oct 12</td>
<td>Registration</td>
<td>EMT 1</td>
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<td>EMS Systems &amp; Research</td>
<td>NYS Protocols/Student Man.</td>
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<td>Workforce Safety &amp; Wellness</td>
<td>Skills Check Off Sheet</td>
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<td>2</td>
<td>S M Oct 17</td>
<td>Legal &amp; Ethical Issues &amp; Documentation</td>
<td>EMT 3</td>
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<td>EMS Communications</td>
<td>EMT 4</td>
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<td>Medical Terminology</td>
<td>EMT 5</td>
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<td>Human Body</td>
<td>EMT 6</td>
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<td>3</td>
<td>S W Oct 19</td>
<td>Airway</td>
<td>EMT 12-14</td>
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<td></td>
<td>Baseline Vital Signs</td>
<td>EMT pp 327-337</td>
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<td>Pathophysiology</td>
<td>EMT 7</td>
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<td>Shock</td>
<td>EMT 32</td>
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<td>Bleeding Control</td>
<td>EMT 34 pp 556-563</td>
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<td>4</td>
<td>S+ M Oct 24</td>
<td>Lab – Airway, Vital Signs, Bleeding Control</td>
<td>Vital Signs (sheet #1)</td>
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<td>(Lab 1800-2200)</td>
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<td>NYS Practical Skills Sheet Packet</td>
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<td>5</td>
<td>S W Oct 26</td>
<td>Exam #1 (Preparatory/Airway)</td>
<td>EMT 9-11</td>
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<td>Pharmacology</td>
<td>EMT 15</td>
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<td>Therapeutic Communication &amp; History Taking</td>
<td>EMT 16</td>
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<td>Scene Size –Up</td>
<td>EMT 17</td>
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<td>6,7</td>
<td>S+ S Oct 29</td>
<td>CPR (AHA for the Professional Rescuer- Part 1)</td>
<td>Appendix A</td>
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<td>ALS Assist a Tech demo</td>
<td>(Lab 0900-1500)</td>
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<td>Medical Overview</td>
<td>EMT 18</td>
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<td>Cardiovascular Disorders</td>
<td>EMT 22</td>
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<td>CPR written test if not complete</td>
<td>Vital Signs sheet #2 due</td>
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**Required Books:**
- Emergency Medical Technician – Aehlert 2nd Edition (McGraw Hill)
- *EMT Student Manual (NYS State Dept. of Health)*
- *NYS DOH BLS Protocols*

**Required Equipment:** Watch with a second hand

**Lead Instructor:** Sharon Chiumento, CIC, BSN, EMT-P

schiume1@rochester.rr.com
9  S+  W Nov 2  Lab – Primary Assess/SAMPLE, Med Admin.  (Lab 1800-2200)
10  S  M Nov 7  Exam #2 (Patient Assessment/CPR/AED)
    Respiratory Disorders  EMT 21
    Neurological Disorders  EMT 19
    Endocrine Disorders  EMT 20
11  S  W Nov 9  Abdominal/GI Disorders  EMT 23
    Genitourinary/Renal Disorders  EMT 24
    Non traumatic Musculoskeletal Disorders  EMT 26
    Immunology  EMT 27
12,13 S+  S Nov 12  Lab - Assess/Treat Respiratory, Cardiac, Unresp Pt  (Lab 0900-1500)
14  S+  M Nov 14  Toxicology  EMT 28
    Lab – Assess/Treat Medical Pt & Poisoning  (Lab 1900-2200)
15  S+  W Nov 16  Lab – All Skills to date, Trauma Equipment demo  (Lab 1800-2200)
16  M  Nov 21  Make-up as needed
17  S  W Dec 1  Psychiatric Emergencies  EMT 29
    Hematology  EMT 31
    Environmental Emergencies  EMT 40
18,19 S+  S Dec 3  Mock Practical – Airway, Med Assess, Bld, Cardiac Arrest  (Lab 0900-1500)
20  S  M Dec 5  Exam #3 (Medical)
    Gynecological Disorders  EMT 25
    Obstetrics  EMT 42
    Neonatal Care  EMT 43
21  S  W Dec 7  Trauma Overview  EMT 33
    Bleeding & Soft Tissue Trauma  EMT 34
    Chest Trauma  EMT 35
    Abdominal & Genitourinary Trauma  EMT 36
22  S  W Jan 18  Orthopedic Trauma  EMT 37
    Head, Face, Neck & Spine Trauma  EMT 38
    Diseases of the Nose  EMT 30
    Special Considerations in Trauma  EMT 39
    Multisystem Trauma  EMT 41
23  S+  M Jan 23  Principles of Response/Transportation  EMT 47
Lab – Trauma skills & Assessment Trauma Pt (Lab 1830-2200)

24  S+  W Jan 25  Lab – Trauma Assessment, Immobilization, Fracture Management (Lab 1800-2200)

25,26  S  S Jan 28  Hazardous Materials  EMT 52
   S  S Jan 28  Terrorism & Disaster  EMT 53

27  S  M Jan 30  Life Span Development  EMT 8
   S  M Jan 30  Older Adults  EMT 45
   S  M Jan 30  Patients with Special Challenges  EMT 46

28  S+  W Feb 1  Lab – All Skills (Lab 1800-2200)

29  S+  M Feb 6  Mock Practical Testing – All stations (Lab 1800-2200)

30  S  W  Feb 8  Infants and Children (PEPP)  EMT 44

31  S+  M Feb 13  Infants and Children (PEPP) (Lab 1900-2200)

32  S  W Feb 15  Exam #4 (Trauma/Infants and Children)
   Incident Management  EMT 48
   Multiple Casualty  EMT 49
   Air Medical  EMT 50
   Vehicle Extrication  EMT 51

33,34  S+  S Feb 18  Lab – All Skills (Lab 0900-1500)

35  S+  M Feb 20  MCI Lab (Lab 1800-2200)
   **Hospital times complete, all paperwork/assignments due**

36  S+  W Feb 22  Final Exam-Cumulative (Lab 1930-2200)
   Review Session
   Practical Lab

37  S+  S  Feb 25  Practical Skills Exam  URMC OER (0800 – til)

38  W  Th Mar 15  NYS Written Certification Exam  URMC OER (1900)
   On-site scoring available @ PSTF 1190 Scottsville Rd

Student Contract:
- All students are required to sign a student learning contract on the first night of instruction.

Attendance:
- Students are required to attend each session scheduled. Students will notify the instructor(s) in advance of tardiness/absence from class(s). Failure to do so may result in disciplinary action. In the event of an absence from any scheduled class, it shall be the student’s responsibility to arrange make-up all assignments with the instructor.
- Students will be dropped from the course at the 3rd absence.
- To be eligible to participate in the Practical Skills Exam, you must have achieved at least a 70% as a final grade and completed all course requirements. In order to be eligible to sit for the NYS Written Exam, you must have passed the NYS Practical Exam.
- All pagers, portable radios, cellular phones, etc. will be either on silent mode or turned off during classtime. Excessive use of these items, unless work-related or previously approved by an instructor, will not be tolerated and the student shall be subject to disciplinary action.
- All students must strictly adhere to the UR Student Manual of Policies and Procedures. Any violation shall be initially mitigated by the instructor and subsequently reported to UR Course Coordinator.

Class Preparation:
Noted chapter readings, manuals, homework are to be completed PRIOR to the start of each session. Quizzes will be given at the beginning of each session based upon material covered in the readings and based upon NYS protocols. As there are conflicts in the material stated in the Brady text and NYS Protocols, NYS Protocols will always supersede the Brady text. Any questions, please see the instructor.

Relevant notes may be sent to students prior to lectures via student email. It is the student’s responsibility to send the instructor his/her email address and print out the notes pages prior to each session and bring them to class.

Testing:
All quizzes and exams will be based upon text assignments and NYS Protocols. Final grades are reported to the college and are based upon the Exams, CPR and AED written test, and completion of all assignments. A passing score of 70% is expected on all materials. Plagiarism will not be tolerated in any form and will be dealt with swiftly and severely.

Grading:
20% Quizzes
25% Exam grades
30% Participation
   20 pts attendance/timely
   20 pts timely completion of assignments
   20 pts timely completion of hospital times requirements/obs time
   20 pts completion of Skills Check Off Sheet
   20 pts active participation in lecture/lab
25% Final Exam

Class Cancellations:
Cancellation of a class will be at the discretion of the instructor or via the college as due to a significant emergency. The college should make cancellations for evening classes before 1500.

Clinical Observations/Physicals:
*Students must obtain medical clearance before the start of the course.*
Arrangements will be made for a 10 hour clinical observation in an area hospital and/or ambulance observation. This must be completed PRIOR to admittance to the NYS Practical Skills Exam. See NYS Student Guide pp 6-46ff.
Students are responsible to make arrangements to complete physicals, NOT THE INSTRUCTOR.

*Due to the intense nature of this course, all students are strongly urged to practice skills and study books/manuals outside of class. Any student concerns should be brought to the instructor immediately.

*This schedule subject to change.*