## NEW YORK STATE EMERGENCY MEDICAL TECHNICIAN NYS BEMS # (Refresher # )

URMC-Office for Educational Resources Room# 2-7608A

Monday/Wednesday 1800 - 2200, Saturday 0900 - 1500

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

schiume1@rochester.rr.com

Start Date: October 12, 2011

End Date: March 15, 2012

# **Required Books:**

Emergency Medical Technician – Aehlert 2<sup>nd</sup> Edition (McGraw Hill)

\*EMT Student Manual (NYS State Dept. of Health)

\*NYS DOH BLS Protocols

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

Session	Session Day/Date		Topic Chapters		
		S Oct 8	Refresher Challenge Exam		
1	S	W Oct 12	Registration EMS Systems & Research Workforce Safety & Wellness	EMT 1 EMT 2	NYS Protocols/Student Man. Skills Check Off Sheet
2	S	M Oct 17	Legal & Ethical Issues & Documentation EMS Communications Medical Terminology Human Body	EMT 3 EMT 4 EMT 5 EMT 6	
3	S	W Oct 19	Airway Baseline Vital Signs Pathophysiology Shock Bleeding Control	EMT 12-14 EMT pp 327-337 EMT 7 EMT 32 EMT 34 pp 556-563	
4	S+	M Oct 24	Lab – Airway, Vital Signs, Bleeding Control	Vital Signs (sheet #1) NYS Practical Skills Sheet Pack	(Lab 1800-2200) et
5	S	W Oct 26	Exam #1 (Preparatory/Airway) Pharmacology Therapeutic Communication & History Taking Scene Size –Up Patient Assessment	EMT 9-11 EMT 15 EMT 16 EMT 17	
6,7	S+	S Oct 29	CPR (AHA for the Professional Rescuer- Part 1) ALS Assist a Tech demo	Appendix A	(Lab 0900-1500)
8	S	M Oct 31	Medical Overview Cardiovascular Disorders CPR written test if not complete	EMT 18 EMT 22	Vital Signs sheet #2 due

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 Neurological Disorders Endocrine Disorders	EMT 21 EMT 19 EMT 20	
11	S	W Nov 9	Abdominal/GI Disorders Genitourinary/Renal Disorders Non traumatic Musculoskeletal Disorders Immunology	EMT 23 EMT 24 EMT 26 EMT 27	
12,13	S+	S Nov 12	Lab - Assess/Treat Respiratory, Cardiac, Unresp Pt		(Lab 0900-1500)
14	S+	M Nov 14	Toxicology Lab – Assess/Treat Medical Pt & Poisoning	EMT 28	(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 Hematology Environmental Emergencies	EMT 29 EMT 31 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 Obstetrics Neonatal Care	EMT 25 EMT 42 EMT 43	
21	S	W Dec 7	Trauma Overview Bleeding & Soft Tissue Trauma Chest Trauma Abdominal & Genitourinary Trauma	EMT 33 EMT 34 EMT 35 EMT 36	
22	S	W Jan 18	Orthopedic Trauma Head, Face, Neck & Spine Trauma Diseases of the Nose Special Considerations in Trauma Multisystem Trauma	EMT 37 EMT 38 EMT 30 EMT 39 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 Terrorism & Disaster	EMT 52 EMT 53	
27	S	M Jan 30	Life Span Development Older Adults Patients with Special Challenges	EMT 8 EMT 45 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 Multiple Casualty Air Medical Vehicle Extrication	EMT 48 EMT 49 EMT 50 EMT 51	
33,34	<b>S</b> +	S Feb 18	Lab – All Skills		(Lab 0900-1500)
35	S+	M Feb 20	MCI Lab **Hospital times complete, all paperwork/assignments due**		(Lab 1800-2200)
36	S+	W Feb 22	Final Exam-Cumulative Review Session Practical Lab		(Lab 1930-2200)
37	S+	S Feb 25	Practical Skills Exam		URMC OER (0800 – til)
38	W	Th Mar 15	NYS Written Certification Exam	On-site scoring available	URMC OER (1900) @ PSTF 1190 Scottsville Rd

### **Student Contract:**

### **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.

<sup>-</sup>All students are required to sign a student learning contract on the first night of instruction.

- -Students will be dropped from the course at the 3<sup>rd</sup> absence.
- -To be eligible to participate in the Practical Skills Exam, you must have achieved at least a  $\underline{70\%}$  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.