

Paramedic I Laboratory
EMS 2603L- FALL 2005
Atan, Thompson, Moldthan
“THE WAY YOU TRAIN TODAY IS THE WAY YOU WILL PERFORM
TOMORROW.”

NOTE: Syllabus is subject to change at Instructor’s discretion without notice.

Class 1: August 22nd or 23rd, 2005

1. Orientation and Tour of Lab Facilities
2. Safety Guidelines
3. Adult Basic Life Support Skills (CPR 1 & 2 Rescuer, FBAO, AED)
4. Initial Assessments, Focused History and Physical Exam- TRAUMA
5. Review of Basic Skills
 - a. Oxygen Therapy
 - b. Vital Signs

Class 2: August 24th or 25th, 2005

1. Child Basic Life Support Skills (CPR 1 & 2 Rescuer, FBAO)
2. Initial Assessments, Focused History and Physical Exam- TRAUMA
3. Review of Basic Skills
 - a. Bandaging
 - b. Splinting
 - c. Traction Splint

Class 3: August 29th or 30th, 2005

1. Initial Assessments, Focused History and Physical Exam- MEDICAL
2. Review of Basic Skills
 - a. Spinal Immobilization
 - b. Lifts / Moves / Carries
 - c. KED- Vest Type Extrication Device
 - d. Pediatric Immobilizer

Class 4: August 31 or September 1st, 2005

1. ALS for EMT’s
 - a. IV Therapy
 - b. Intubation
 - c. Cardiac Monitoring
2. Initial Assessments, Focused History and Physical Exam- MEDICAL
3. Review of all Assessment Issues

Class 5: September 5 and 6, 2005
NO SCHOOL LABOR DAY!

Class 6: September 7 or 8, 2005

1. Focused Histories and Physical Exam- TRAUMA
2. Focused History and Physical Exam- MEDICAL

Class 7: September 12 or 13, 2005

1. Patient Assessment Scenarios: Medical / Trauma
2. Review of all Assessment Issues

Class 8: September 14 or 15, 2005

1. OB / GYN Scenarios
2. Patient Assessment Scenarios: Medical / Trauma

Class 9: September 19 or 20, 2005

Practical Exam #1- Patient Assessment: Trauma

Class 10: September 21 or 22, 2005

1. Fundamentals of Medications Administration
 - a. Rights of Medication
 - b. Asepsis
 - c. Transdermal
 - d. Sublingual
 - e. Buccal
 - f. Ocular
 - g. Nasal
 - h. Aural
 - i. Nebulizer
 - j. Endotracheal
 - k. Oral
2. Gastric Tube Insertion
3. Rectal (Ha Ha... He said Rectal!!)

Class 11: September 26 or 27, 2005

1. Syringes and Needles (OOOH!)
2. Medication Packaging
 - a. Ampules

- b. Vials
- c. Unconstituted
- d. Pre-filled Syringes
- e. IV Solutions
- 3. Intradermal
- 4. Subcutaneous Injections
- 5. Intramuscular Injections

Class 12: September 28 or 29, 2005

- 1. Review Lab Skills from Labs 10 and 11
- 2. Prepare for Lab Practical Exam #2

Class 13: October 3 or 4, 2005

Practical Exam #2- Medication Administration

- 1. IV Access
 - a. Peripheral
 - b. Jugular
 - c. IV Bolus
 - d. Locks
 - e. Vascular Access Devices (VAD)
 - f. IV Pumps
- 2. Blood Draws
 - a. Via Angiocath
 - b. Via Vacutainer
 - c. Via Butterfly
- 3. Intraosseous (I/O)
- 4. IV Practice (IV Arms)
- 5. I/O Practice (Ped I/O Manikin / Chicken Legs)
- 6. Blood Draws
- 7. Review of Patient Assessment / Scenarios

Class 14: October 5 or 6, 2005 (Continued)

- 1. IV Practice (IV Arms)
- 2. I/O Practice (Ped I/O Manikin / Chicken Legs)
- 3. Blood Draws
- 4. Review of Patient Assessment / Scenarios

Class 15: October 10 or 11, 2005 (Continued)

- 1. IV Practice (IV Arms)
- 2. I/O Practice (Ped I/O Manikin / Chicken Legs)
- 3. Blood Draws
- 4. Review of Patient Assessment / Scenarios

Class 16: October 12 or 13, 2005 (Continued)

1. IV Practice (IV Arms)
2. I/O Practice (Ped I/O Manikin / Chicken Legs)
3. Blood Draws
4. Review of Patient Assessment / Scenarios

Class 16: October 17 or 18, 2005

Practical Exam #3- IV Sticks (LIVE!) MANDATORY!!

1. Respiratory Monitoring
2. Basic Airway Management
 - a. Head Tilt / Chin Lift
 - b. Jaw Thrust / Modified Jaw Thrust
 - c. Tongue Jaw Lift
 - d. Sellick Manuever (Cricoid Pressure)
 - e. OPAs
 - f. NPAs
 - g. Combitube (ETC)
 - h. Laryngeal Mask Airway (LMA)
 - i. Suctioning- Oral / Endotracheal
3. Patient Assessment / Scenarios

Class 17: October 19 or 20, 2005 (Continued)

1. Respiratory Monitoring
2. Basic Airway Management
 - a. Head Tilt / Chin Lift
 - b. Jaw Thrust / Modified Jaw Thrust
 - c. Tongue Jaw Lift
 - d. Sellick Manuever (Cricoid Pressure)
 - e. OPAs
 - f. NPAs
 - g. Combitube (ETC)
 - h. Laryngeal Mask Airway (LMA)
 - i. Suctioning- Oral / Endotracheal
3. Patient Assessment / Scenarios

Class 18: October 24 or 25, 2005 (Continued)

1. Endotracheal Intubation
 - a. Trauma
 - b. RSI
2. Nasotracheal Intubation
3. Prepare for Practical Exam / Midterm Scenario

Class 19: October 26 or 27, 2005

1. Endotracheal Intubation
2. Patient Assessment / Scenarios
3. Prepare for Practical Exam / Midterm Scenario

Class 20: October 31 (HAPPY HALLOWEEN) or November 1, 2005

1. Endotracheal Intubation
2. Patient Assessment / Scenarios
3. Prepare for Practical Exam / Midterm Scenario

Class 21: November 2 or 3, 2005

Practical Exam #4- ENDOTRACHEAL INTUBATION

1. Prepare for Practical Exam / Midterm Scenario

Class 22: November 7 or 8, 2005

MIDTERM EXAM

Class 23: November 9 or 10, 2005

1. Patient Assessment
2. Scenario Based Exercises
3. Review of previous skills to prep for Final Exam

Class 24: November 14 or 15, 2005

1. Patient Assessment
2. Scenario Based Exercises
3. Review of previous skills to prep for Final Exam

Class 25: November 16 or 17, 2005

1. Patient Assessment
2. Scenario Based Exercises
3. Review of previous skills to prep for Final Exam

Class 26: November 21 or 22, 2005

1. Patient Assessment
2. Scenario Based Exercises
3. Review of previous skills to prep for Final Exam

November 23 and 24, 2005

NO SCHOOL HAPPY THANKSGIVING!

Class 27: November 28 or 29, 2005

1. Patient Assessment
2. Scenario Based Exercises
3. Review of previous skills to prep for Final Exam

Class 28: November 30 or December 1, 2005

1. Patient Assessment
2. Scenario Based Exercises
3. Review of previous skills to prep for Final Exam

Class 29: December 7 or 8, 2005

**Final Practical Exam
Comprehensive Skills**

- a. Ventilatory Management
- b. Medication Administration
- c. IV Therapy
- d. Patient Assessment- Medical
- e. Patient Assessment- Trauma
- f. BLS (Random Skill)