# EMERGENCY MEDICAL TECHNICIAN

## FALL SEMESTER 2014 CLASS SCHEDULE

**INSTRUCTOR:** Malcolm Woodard  
**LOCATION:** Laurens County Emergency Services Complex  
321 South Harper Street, Laurens SC 29360  
**PTC COURSE NUMBERS:** EMS 105, EMS 106, AHS 106

**DAYS:** Varying week nights, some **Saturdays**  
**TIME:** 6:00 pm - 10:00 pm week nights  
8:30 am - 5:30 pm **Saturdays**

EMS 105 consists of Modules 1, 2, 3, and 5.  
EMS 106 consists of Modules 4, 6, and 7.  
AHS 106 consists of the BLSHP course.

**REFERENCES:**  
BRADY’S Emergency Care, Twelfth Edition  
AHA’S BLS For Healthcare Providers, 2010 Edition  
NREMT Skill Sheets

<table>
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<tr>
<th>DATE</th>
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<td>Wed Aug 20</td>
<td>‼️ MANDATORY ORIENTATION.</td>
<td>Handouts</td>
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| Sat Aug 23   | 1. Module 1: Foundations  
Introduction to Emergency Medical Care.  
The Well-Being of the EMT.  
Lab: Lifting and Moving Patients.  
Lab: Lifting and Moving Patients.  | Chapter 1  
Chapter 2  
Chapter 3  |
| Sat Aug 23   | 2. Module 1: Foundations (Continued)  
Lifting and Moving Patients.  
Lab: Lifting and Moving Patients.  | Chapter 3  
Chapter 3  |
Medical, Legal, and Ethical Issues.  | Bloodborne Pathogens Handout  
Chapter 4  |
| Tue Aug 26   | 4. Module 1: Foundations (Continued)  
Medical Terminology and Anatomy and Physiology.  | Chapter 5  |
| Fri Aug 28   | 5. Module 1: Foundations (Continued)  
Principles of Pathophysiology.  | Chapter 6  |
|              | * * * * * * No class Labor Day, Monday, September 1 * * * * * *        |                                  |
| Wed Sep 3    | 6. Module 1: Foundations (Continued)  
Life Span Development.  | Chapter 7  |
| Thu Sep 4    | 7. Module 1: Foundations (Continued)  
PRACTICAL EVALUATION: Lifting and Moving Patients.  
WRITTEN EVALUATION: Foundations.  | Chapter 3  
Chapters 1 - 7  |
| Sat Sep 6    | 8. Module 2: Airway Management, Respiration, and Artificial Ventilation  
Airway Management.  
Respiration and Artificial Ventilation.  | Chapter 8  
Chapter 9  |
| Sat Sep 6    | 9. Module 2: Airway Management, Respiration, and Artificial Ventilation (Continued)  
Respiration and Artificial Ventilation (Continued).  
Laryngeal Mask Airway and King Airway.  | Chapter 9  
Blind Insertion Airway Device Handout  
Drug Sheet  |
| Tue Sep 9    | 10. Module 2: Airway Management, Respiration, and Artificial Ventilation (Continued)  
Lab: Airway Adjuncts.  
Lab: Bag-Valve-Mask Ventilation.  | Chapter 8  
NREMT Skill Sheet  |
**Module 2: Airway Management, Respiration, and Artificial Ventilation** (Continued)

Lab: Oxygen Administration .................................................. NREMT Skill Sheet
Lab: Supraglottic Airway Devices .......................................... NREMT Skill Sheet

**Module 2: Airway Management, Respiration, and Artificial Ventilation** (Continued)

**PRACTICAL EVALUATION:** Airway Management and Ventilation .......... NREMT Skill Sheets
**WRITTEN EVALUATION:** Airway Management and Ventilation ............... Chapters 8 - 9

**Module 2: Airway Management, Respiration, and Artificial Ventilation** (Continued)

**PRACTICAL EVALUATION:** BLS for Healthcare Providers ............... AHA BLS Textbook
**WRITTEN EVALUATION:** BLS for Healthcare Providers .................. AHA BLS Textbook

**Module 3: Patient Assessment**

Scene Size-Up ................................................................. Chapter 10
The Primary Assessment .................................................... Chapter 11
Vital Signs and Monitoring Devices ...................................... Chapter 12

**Module 3: Patient Assessment** (Continued)

Assessment of the Trauma Patient ...................................... Chapter 13
Assessment of the Medical Patient ..................................... Chapter 14

**Module 3: Patient Assessment** (Continued)

Reassessment ................................................................. Chapter 15
Critical Thinking and Decision Making ................................. Chapter 16
Communication and Documentation ..................................... Chapter 17

**Module 3: Patient Assessment** (Continued)

Lab: Patient Assessment and Management - Trauma ..................... NREMT Skill Sheet
Lab: Patient Assessment and Management - Medical .................. NREMT Skill Sheet

**Module 3: Patient Assessment** (Continued)

**PRACTICAL EVALUATION:** Patient Assessment ...................... NREMT Skill Sheets
**WRITTEN EVALUATION:** Patient Assessment ........................... Chapters 10 - 17

Clinical Training may now begin and must be completed by December 3, 2014. A minimum of 40 hours of clinical time is required, and will be scheduled at the convenience of the clinical training agency. Documentation of the clinical time will be on the furnished Preceptor Clinical Evaluation Form, and patient assessment and care documented on the HIPAA compliant DHEC 1050 Form.

**Module 4: Medical Emergencies**

General Pharmacology ...................................................... Chapter 18
IV Maintenance ............................................................... IV Maintenance Handout

**Module 4: Medical Emergencies** (Continued)

Respiratory Emergencies ................................................... Chapter 19
Review: Oxygen Administration ........................................... NREMT Skill Sheet
Review: Bag-Valve-Mask Ventilation .................................... NREMT Skill Sheet

**Module 4: Medical Emergencies** (Continued)

Respiratory Emergencies (Continued) .................................. Chapter 19
**DRUG QUIZ:** Albuterol, USP ............................................. Drug Sheet
Review: Supraglottic Airway Devices .................................... NREMT Skill Sheet
Review: Patient Assessment and Management - Respiratory Emergencies .. NREMT Skill Sheet

**Module 4: Medical Emergencies** (Continued)

Cardiac Emergencies ....................................................... Chapter 20
**DRUG QUIZ:** Nitroglycerin, USP ......................................... Drug Sheet
Review: Cardiac Arrest Management and AED .......................... NREMT Skill Sheet
Mon Oct 13  25. Module 4: Medical Emergencies (Continued)
Cardiac Emergencies (Continued) ............................................................. Chapter 20
DRUG QUIZ: Aspirin, USP ................................................................. Drug Sheet
Review: Patient Assessment and Management - Cardiac Emergencies........ NREMT Skill Sheet

Diabetic Emergencies and Altered Mental Status ....................................... Chapter 21
DRUG QUIZ: Oral Glucose, USP ......................................................... Drug Sheet
Review: Patient Assessment and Management - Diabetes and Altered Mental Status. NREMT Skill Sheet

Thu Oct 16  27. Module 4: Medical Emergencies (Continued)
Allergic Reactions .................................................................................. Chapter 22
DRUG QUIZ: Epinephrine 1:1000, USP .............................................. Drug Sheet
Review: Patient Assessment and Management - Allergic Reactions........... NREMT Skill Sheet

Tue Oct 21  28. Module 4: Medical Emergencies (Continued)
Poisoning and Overdose Emergencies .................................................... Chapter 23
Review: Patient Assessment and Management - Poisoning and Overdose Emergencies. NREMT Skill Sheet

Wed Oct 22  29. Module 4: Medical Emergencies (Continued)
Abdominal Emergencies ................................................................. Chapter 24
Review: Patient Assessment and Management - Abdominal Emergencies..... NREMT Skill Sheet

Sat Oct 25  30. Module 4: Medical Emergencies (Continued)
Behavioral and Psychiatric Emergencies and Suicide ................................ Chapter 25
Hematologic and Renal Emergencies .................................................. Chapter 26
Review: Patient Assessment and Management - Behavioral Emergencies..... NREMT Skill Sheet

Sat Oct 25  31. Module 4: Medical Emergencies (Continued)
WRITTEN EVALUATION: Medical Emergencies ................................. Chapters 18 -26

Mon Oct 27  32. Module 5: Trauma
Bleeding and Shock .............................................................................. Chapter 27
Soft-Tissue Injuries ............................................................................. Chapter 28

Tue Oct 28  33. Module 5: Trauma (Continued)
Chest and Abdominal Trauma .............................................................. Chapter 29
Musculoskeletal Trauma ..................................................................... Chapter 30

Thu Oct 30  34. Module 5: Trauma (Continued)
Trauma to the Head, Neck, and Spine .................................................. Chapter 31
Multisystem Trauma ........................................................................... Chapter 32

Mon Nov 3  35. Module 5: Trauma (Continued)
Environmental Emergencies .............................................................. Chapter 33

Wed Nov 5  36. Module 5: Trauma (Continued)
Lab: Bandaging Soft Tissue Injuries .................................................... NREMT Skill Sheet
Lab: Bleeding Control and Shock Management ...................................... NREMT Skill Sheet

Thu Nov 6  37. Module 5: Trauma (Continued)
Lab: Splinting ...................................................................................... Chapter 30
Lab: Joint Injury .................................................................................. NREMT Skill Sheet
Lab: Long Bone Injury - Radius and Ulna .......................................... NREMT Skill Sheet
Lab: Long Bone Injury - Tibia and Fibula .......................................... NREMT Skill Sheet

Tue Nov 11  38. Module 5: Trauma (Continued)
Lab: Splinting (Continued) .................................................................. Chapter 30

Wed Nov 12  39. Module 5: Trauma (Continued)
Lab: Spinal Immobilization - Seated Patient ....................................... NREMT Skill Sheet
Lab: Patient Assessment and Management - Trauma .......................... NREMT Skill Sheet

Sat Nov 15  40. Module 5: Trauma (Continued)
Lab: Spinal Immobilization - Supine Patient ....................................... NREMT Skill Sheet
Lab: Patient Assessment and Management - Trauma .......................... NREMT Skill Sheet
Sat Nov 15  

41. Module 5: Trauma (Continued)  
PRACTICAL EVALUATION: ......................................................... NREMT Skill Sheets
WRITTEN EVALUATION: Trauma..................................................... Chapters 27 - 33

Mon Nov 17  

42. Module 6: Special Populations  
Obstetrics and Gynecological Emergencies.................................................. Chapter 34
Review: Patient Assessment and Management - Obstetrics......................... NREMT Skill Sheet

Tue Nov 18  

43. Module 6: Special Populations (Continued)  
Pediatric Emergencies................................................................. Chapter 35

Thu Nov 20  

44. Module 6: Special Populations (Continued)  
Geriatric Emergencies................................................................. Chapter 36
Emergencies for Patients with Special Challenges....................................... Chapter 37
WRITTEN EVALUATION: Special Populations............................................ Chapters 34 - 37

Mon Nov 24  

45. Module 7: Operations  
EMS Operations................................................................. Chapter 38
Hazardous Materials................................................................. Chapter 39

* * * * *  Thanksgiving Break - November 26, 27, 28, 2014         * * * * *

Tue Dec 2  

46. Module 7: Operations (Continued)  
Multiple Casualty Incidents and Incident Management.......................... Chapter 39
Highway Safety and Vehicle Extrication............................................... Chapter 40

Wed Dec 3  

47. Module 7: Operations (Continued)  
EMS Response to Terrorism.......................................................... Chapter 41
WRITTEN EVALUATION: Operations......................................................... Chapters 38 - 41

Sat Dec 6  

48. FINAL PRACTICAL EVALUATION.............................................. All References Cited to Date

Sat Dec 6  

49. FINAL WRITTEN EVALUATION.................................................. All References Cited To Date

Mon Dec 8  

50. National Registry Practical Exam Review  
Lab: Bag-Valve-Mask Ventilation.................................................. NREMT Skill Sheet
Lab: Oxygen Administration............................................................ NREMT Skill Sheet
Lab: Supraglottic Airway Devices..................................................... NREMT Skill Sheet
Lab: Bleeding Control and Shock Management....................................... NREMT Skill Sheet
Lab: Patient Assessment and Management - Trauma.............................. NREMT Skill Sheet

Tue Dec 9  

51. National Registry Practical Exam Review (Continued)  
Lab: Joint Injury................................................................................. NREMT Skill Sheet
Lab: Long Bone Injury - Radius and Ulna........................................... NREMT Skill Sheet
Lab: Long Bone Injury - Tibia and Fibula........................................... NREMT Skill Sheet
Lab: Patient Assessment and Management - Medical.......................... NREMT Skill Sheet

Thu Dec 11  

52. National Registry Practical Exam Review (Continued)  
Lab: Spinal Immobilization - Supine Patient........................................ NREMT Skill Sheet
Lab: Spinal Immobilization - Seated Patient........................................ NREMT Skill Sheet
Lab: Cardiac Arrest Management and AED........................................ NREMT Skill Sheet

TBA  

53. NATIONAL REGISTRY PRACTICAL EXAMINATION............................... $100.00
Test site: Midlands EMS, 3201 Leaphart Road, West Columbia, SC 29169

TBA  

54. NATIONAL REGISTRY WRITTEN EXAMINATION.......................... $ 70.00
To be scheduled at a Pearson-Vue Testing Center at your convenience.