EMERGENCY MEDICAL TECHNICIAN

INSTRUCTOR: Ronnie Connelly
LOCATION: Fairview Fire Department
149 Siebert Road
Prosperity, SC 29127

PTC COURSE NUMBERS: EMS 105, EMS 106, AHS 106

DHEC COURSE NUMBER: 2041

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

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<td>Medical, Legal, and Ethical Issues.</td>
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<td>DRUG QUIZ: Oxygen, USP.</td>
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<td>Lab: Oxygen Administration.</td>
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<td>NREMT Skill Sheet</td>
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Fri Feb 6  12. 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

Tue Feb 10  13. Basic Life Support for Healthcare Providers
Lab: CPR. ................................................................. AHA BLS Textbook

Lab: CPR (Continued). .................................................. AHA BLS Textbook

Thu Feb 12  15. Basic Life Support for Healthcare Providers
Lab: Mobile CPR. ........................................................ AHA BLS Textbook
Lab: Cardiac Arrest Management and AED. ......................................... NREMT Skill Sheet
PRACTICAL EVALUATION: BLS for Healthcare Providers. ............... AHA BLS Textbook
WRITTEN EVALUATION: BLS for Healthcare Providers. ............... AHA BLS Textbook

Sat Feb 14  16. Module 3: Patient Assessment
Scene Size-Up. .......................................................... Chapter 10
The Primary Assessment. ............................................... Chapter 11
Vital Signs and Monitoring Devices. ........................................ Chapter 12

Thu Feb 19  17. Module 3: Patient Assessment (Continued)
Assessment of the Trauma Patient. ........................................ Chapter 13
Assessment of the Medical Patient. ...................................... Chapter 14

Fri Feb 20  18. Module 3: Patient Assessment (Continued)
Reassessment. ............................................................. Chapter 15
Critical Thinking and Decision Making. .................................. Chapter 16
Communication and Documentation. ..................................... Chapter 17

Tue Feb 24  19. Module 3: Patient Assessment (Continued)
Lab: Patient Assessment and Management - Trauma. ......................... NREMT Skill Sheet
Lab: Patient Assessment and Management - Medical. ...................... NREMT Skill Sheet

Thu Feb 26  20. Module 3: Patient Assessment (Continued)
PRACTICAL EVALUATION: Patient Assessment. ......................... NREMT Skill Sheets
WRITTEN EVALUATION: Patient Assessment. ........................... Chapters 10 - 17

TBA

Clinical Training may now begin and must be completed no later than April 24, 2015. 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. One patient care encounter will be documented electronically in PreMIS®.

Sat Feb 28  21. Module 4: Medical Emergencies
General Pharmacology. ...................................................... Chapter 18
IV Maintenance. ............................................................. IV Maintenance Handout

Wed Mar 4  22. Module 4: Medical Emergencies (Continued)
Respiratory Emergencies. .................................................. Chapter 19
Review: Oxygen Administration. ......................................... NREMT Skill Sheet
Review: Bag-Valve-Mask Ventilation. .................................... NREMT Skill Sheet

Thu Mar 5  23. 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

Sat Mar 7  24. Module 4: Medical Emergencies (Continued)
Cardiac Emergencies. ...................................................... Chapter 20
DRUG QUIZ: Nitroglycerin, USP. ........................................ Drug Sheet
Review: Cardiac Arrest Management and AED. .......................... NREMT Skill Sheet

Sat Mar 7  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

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Tue Mar 10 26. Module 4: Medical Emergencies (Continued)
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 Mar 12 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

Fri Mar 13 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 Mar 18 29. Module 4: Medical Emergencies (Continued)
Abdominal Emergencies................................................................. Chapter 24
Review: Patient Assessment and Management - Abdominal Emergencies...... NREMT Skill Sheet

Thu Mar 19 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 Mar 21 31. Module 4: Medical Emergencies (Continued)
**WRITTEN EVALUATION: Medical Emergencies............................ Chapters 18 -26**

Sat Mar 21 32. Module 5: Trauma
Bleeding and Shock........................................................................ Chapter 27
Soft-Tissue Injuries........................................................................ Chapter 28

Tue Mar 24 33. Module 5: Trauma (Continued)
Chest and Abdominal Trauma............................................................... Chapter 29
Musculoskeletal Trauma................................................................. Chapter 30

Wed Mar 25 34. Module 5: Trauma (Continued)
Trauma to the Head, Neck, and Spine................................................ Chapter 31
Multisystem Trauma................................................................. Chapter 32

Thu Mar 26 35. Module 5: Trauma (Continued)
Environmental Emergencies................................................................. Chapter 33

Fri Mar 27 36. Module 5: Trauma (Continued)
**Lab: Bandaging Soft Tissue Injuries.................................................... Chapter 28**
**Lab: Bleeding Control and Shock Management........................................ NREMT Skill Sheet**

Tue Mar 31 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**

Thu Apr 2 38. Module 5: Trauma (Continued)
**Lab: Splinting (Continued). ............................................................... Chapter 30**

Sat Apr 4 39. Module 5: Trauma (Continued)
**Lab: Spinal Immobilization - Seated Patient. ................................. NREMT Skill Sheet**
**Lab: Patient Assessment and Management - Trauma........................ NREMT Skill Sheet**

Sat Apr 4 40. Module 5: Trauma (Continued)
**Lab: Spinal Immobilization - Supine Patient........................................ NREMT Skill Sheet**
**Lab: Patient Assessment and Management - Trauma........................ NREMT Skill Sheet**

* * * * * Spring Break - No class April 6-10, 2015 * * * * *

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**Sat Apr 11**  
41. **Module 5: Trauma** (Continued)  

**PRACTICAL EVALUATION:** .................................................. NREMT Skill Sheets  
**WRITTEN EVALUATION:** Trauma........................................... Chapters 27 - 33  

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**Sat Apr 11**  
42. **Module 6: Special Populations**  
Obstetrics and Gynecological Emergencies..................................... Chapter 34  
Review: Patient Assessment and Management - Obstetrics.................... NREMT Skill Sheet

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**Tue Apr 14**  
43. **Module 6: Special Populations** (Continued)  
Pediatric Emergencies............................................................... Chapter 35

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**Thu Apr 15**  
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

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**Sat Apr 18**  
45. **Module 7: Operations**  
EMS Operations................................................................. Chapter 38  
Hazardous Materials.............................................................. Chapter 39

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**Sat Apr 18**  
46. **Module 7: Operations** (Continued)  
Multiple Casualty Incidents and Incident Management........................ Chapter 39  
Highway Safety and Vehicle Extrication........................................ Chapter 40

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**Wed Apr 22**  
47. **Module 7: Operations** (Continued)  
EMS Response to Terrorism...................................................... Chapter 41  
**WRITTEN EVALUATION:** Operations........................................ Chapters 38 - 41

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**Fri Apr 24**  
48. **Wrap-Up Day**  
Workbooks, Clinical Documentation, Preceptor Evaluations, and PreMIS® Form are all due.

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**Tue Apr 28**  
49. **FINAL PRACTICAL EVALUATION**.................................. All References Cited to Date

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**Wed Apr 29**  
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

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**Thu Apr 30**  
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: Bleeding Control and Shock Management............................. NREMT Skill Sheet

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**Fri May 1**  
52. **National Registry Practical Exam Review** (Continued)  
Lab: Patient Assessment and Management - Trauma........................ NREMT Skill Sheet  
Lab: Patient Assessment and Management - Medical........................ NREMT Skill Sheet

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**Sat May 2**  
53. **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

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**Tue May 12**  
54. **NATIONAL REGISTRY PRACTICAL EXAMINATION**.............. $100.00  
Test site: Midlands EMS, 3201 Leaphart Road, West Columbia, SC 29169

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