



## COURSE SYLLABUS

PO Box 1189  
1042 W. Hamlet Avenue  
Hamlet, NC 28345  
(910) 410-1700  
www.richmondcc.edu

**COURSE:** EMS 260 TRAUMA EMERGENCIES

**HOURS:** Lecture: 1 Lab/Shop: 3 Work Exp/Clinical: 0 Credits: 2

### COURSE DESCRIPTION:

This course provides in-depth study of trauma including pharmacological interventions for conditions frequently encountered in the prehospital setting and is required for paramedic certification. Topics include an overview of thoracic, abdominal, genitourinary, orthopedic, neurological, and multi-system trauma, soft tissue trauma of the head, neck, and face as well as environmental emergencies. Upon completion, students should be able to recognize and manage trauma situations based upon patient assessment and should adhere to standards of care

**PREREQUISITE(S):** EMS 122, EMS 130

**COREQUISITE(S):** NONE

### TEXTBOOK(S) & OTHER SPECIAL REQUIREMENTS:

Sanders, Mick. Sanders' Paramedic Textbook 5<sup>th</sup> Ed. Burlington MA: Jones and Bartlett Learning, 2019  
ISBN: 9781284166095

### STUDENT LEARNING OUTCOMES:

Upon successful completion of this course, the student will be able to:

1. Discuss the epidemiology of trauma in the U.S. as a public health crisis and identify public health strategies for prevention and control.
2. Describe the impact of injuries and their mortality, morbidity, disability and cost.
3. Describe the epidemiology of unintentional and intentional injuries.
4. Appreciate the role of EMS in injury prevention.
5. Describe the biomechanics of injury.
6. Perform a rapid assessment of the trauma patient.
7. Apply the principles of triage.
8. Provide a description of the pathophysiology of traumatic injury.
9. Demonstrate proper management of the multi-system trauma patient.

**\*\*\*Please refer to the online version of the Richmond Community College Program & Course Catalog and the Student Handbook for current academic and general information.**