

PEM150C : Advanced Trauma

Covers the assessment, pathophysiology and management of trauma including: head, spinal, chest, abdominal, soft tissue, and musculoskeletal trauma. MCI, environmental emergencies, and HAZMAT are also covered. Critical thinking and problem solving will be emphasized using a scenario-based approach. Any failure in this course, PEM 117C, or PEM 142C will trigger a failure in PEM 161C (even if a passing grade in PEM 161C has been achieved).

Credits 2

Lab/Practicum/Clinical Hours 0

Lecture Hours 2

Corequisite Courses

PEM117C

PEM142C

PEM161C

Learning Outcomes

- Demonstrate an understanding normal human anatomy, as well as changes with age and pregnancy, in regard to traumatic emergencies.
- Demonstrate an understanding of the signs and symptoms for each type of traumatic emergency, for each body system, and demonstrate an understanding of the probable related pathologies.
- Demonstrate an assessment approach that identifies an understanding/diagnosis of the presenting problem and appropriate management of the patient and injury.
- Demonstrate mastery of knowledge as required by the National EMS Educational Standards.