COLLIN COLLEGE

DIVISION OF HEALTH SCIENCES

EMERGENCY MEDICAL SERVICES COURSE SYLLABUS

Course Information

Course Number: EMSP 1355

Course Title: Trauma Management

Course Description: Knowledge and skills in the assessment and management of patients with traumatic injuries. Lab required.

Course Credit Hours: 3
Lecture Hours: 2
Lab Hours: 4
Contact Hours: 96

Student Learning Outcomes: Upon successful completion of the course, the student will be able to:

1. Integrate the pathophysiological assessment findings to formulate a field impression
   (SCANS: F1, F2, F4, F5,F6, F7, F8, F10, F11, F12, F14, F15, F16, C1, C8, C10, C11, C12, C13, C15,)
2. Implement the treatment plan for the trauma patient
   (SCANS: F1, F2, F4, F5,F6, F7, F8, F10, F11, F12, F14, F15, F16, C1, C8, C10, C11, C12, C13, C15,)
3. Integrate multiple determinates of trauma conditions into clinical care
   (SCANS: F1, F2, F4, F5,F6, F7, F8, F10, F11, F12, F14, F15, F16, C1, C8, C10, C11, C12, C13, C15,)
4. Describe the prevalence and significance of trauma
   SCANS (F1, F2, F4, F5,F6, F7, F8, F10, F11, F12, F14, F15, F16, C1, C8, C10, C11, C12, C13, C15,)
5. List the components of a comprehensive trauma system
   SCANS (F1, F2, F4, F5,F6, F7, F8, F10, F11, F12, F14, F15, F16, C1, C8, C10, C11, C12, C13, C15,)
6. Identify the characteristics of community, area, and regional trauma centers
   (SCANS: F1, F2, F4, F5,F6, F7, F8, F10, F11, F12, F14, F15, F16, C1, C8, C10, C11, C12, C13, C15,)
7. Identify the trauma triage criteria and apply them to narrative descriptions of trauma patients.
   (SCANS: F1, F2, F4, F5,F6, F7, F8, F10, F11, F12, F14, F15, F16, C1, C8, C10, C11, C12, C13, C15,)
8. Describe how trauma emergencies differ from medical emergencies in scene size-up assessment, pre-hospital emergency care and transport.
   (SCANS: F1, F2, F4, F5,F6, F7, F8, F10, F11, F12, F14, F15, F16, C1, C8, C10, C11, C12, C13, C15,)
9. Explain the Golden Hour concept and describe how it applies to pre-hospital emergency medical service.
)SCANS: F1, F2, F4, F5,F6, F7, F8, F10, F11, F12, F14, F15, F16, C1, C8, C10, C11, C12, C13, C15,)
10. Explain the value of air medical service in trauma patient care and transport.
    (SCANS: F1, F2, F4, F5,F6, F7, F8, F10, F11, F12, F14, F15, F16, C1, C8, C10, C11, C12, C13, C15,)
11. International Trauma Life support certification included.
    (SCANS: F1, F2, F4, F5,F6, F7, F8, F10, F11, F12, F14, F15, F16, C1, C8, C10, C11, C12, C13, C15,)

Secretary's Commission on the Acquisition of Necessary Skills (SCANS)- SCANS skills are a group of foundational skills and workplace competencies that the Secretary's Commission on the Acquisition of Necessary Skills established as vitally important for workplace success in the 21st century. In Collin's workforce programs, the SCANS skills are developed and reinforced throughout the curriculum to provide students with an opportunity to hone these skills/competencies in the context of their education. Over the course of an entire degree program, the successful student is expected to demonstrate all of the SCANS skills and competencies as part of their education. The SCANS Foundation Skills and Workplace Competencies are described at:
http://www.collin.edu/academics/programs/Workforce_SCANS_Skills_Syllabi_Code_Key.pdf

Withdrawal Policy: See the current *Collin Registration Guide* for last day to withdraw.

Collin College Academic Policies: See the current *Collin Student Handbook*

Americans with Disabilities Act Statement: Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.