Course Acronym:	FTEC
Course Number:	131
Descriptive Title:	Field Assessing and Reporting
Division:	Health Sciences and Athletics
Department:	Fire and Emergency Technology
Course Disciplines:	Emergency Medical Technologies
Catalog Description:	This course covers assessment techniques used in a nonhospital/ non-clinical setting. The necessity of obtaining complete and accurate vital signs is stressed. Trauma assessment is discussed and demonstrated.
Prerequisite:	
Co-requisite:	
Recommended Preparation:	
Enrollment Limitation:	Admission to Paramedical Technician program
Hours Lecture (per week):	2
Hours Laboratory (per week):	1
Outside Study Hours:	4
Total Course Hours:	39
Course Units:	1.5
Grading Method:	Letter Grade only
Credit Status:	Credit, degree applicable
Transfer CSU:	No
Effective Date:	
Transfer UC:	No
Effective Date:	
General Education: ECC	
Term:	
Other:	
CSU GE:	
Term:	
Other:	
IGETC:	

Term:	
Other:	
Student Learning Outcomes:	**SLO #1 Primary Patient Survey** Given a simulated medical emergency patient, the student will be able to successfully evaluate the components in a primary patient survey. **SLO #2 Secondary Patient Survey** Given a simulated medical emergency patient, the student will be able to successfully evaluate the components in a secondary patient survey. **SLO #3 Assessing & Reporting** Student will be able to recognize the process in reporting patient finding to hospital staff.
Course Objectives:	1. Describe the decisions which must be made when initially assessing a patient. 2. Evaluate the main components in an initial patient survey. 3. Analyze the mnemonic Alert Verbal Stimulus/Painful Unresponsive Stimulus (AVPU) and its use in assessing the level of consciousness in a patient. 4. Describe the component of a focused patient assessment. 5. Differentiate between a sign and a symptom. 6. Compare systolic and diastolic blood pressure 7. Evaluate the importance of assessing a patient's level of consciousness during both the initial and focused assessment. 8. Detail the four steps and the seven critical areas in the management of a trauma patient.
Major Topics:	**I. FIELD ASSESSING AND REPORT (9 hours, lecture)** A. Role of the Emergency Medical Technician (EMT) in pre hospital care scene assessment B. Patient rapport C. Components of a primary assessment D. Alert, Voice, Pain, Unresponsive (AVPU) E. Components of a secondary survey F. Provoking Factor Quality Recurrence Severity Time (PQRST) G. Dyspnea H. Degree of Consciousness, Pupillary Status, Respiratory Status, Motor Response (DERM) I. Alcohol, Apnea, Arrhythmia, Anaphylaxis, Epilepsy, Environmental,

Insulin, Overdose, Underdose, Uremia

(AEIOU); Trauma, Infection,

Psychiatric/Poisening, Stroke/

Shock (TIPS)

J. Radio Reports

II. VITAL SIGNS (3 hours, lecture)

A. Components of vital signs
B. Body temperature
C. Pulse rate
D. Central and peripheral pulses
E. Blood pressure
F. Respiratory rate
G. Skin signs

III. TRAUMA ASSESSMENT (7 hours, lab)

A. Patient management
B. Assessment priorities for trauma
C. Medical Anti-shock Trousers (MAST)

survey

D. Secondary trauma assessment
E. "Load and Go" criteria

VI. TRAUMA ASSESSMENT (8 hours, lecture)

A. Patient management
B. Assessment priorities for trauma
C. MAST survey
D. Secondary trauma assessment
E. "Load and Go" criteria

V. BREATH SOUNDS (3 hours, lab)

A. Auscultation
B. Breath sound locations
C. Assessing breath sounds
D. Abnormal breath sounds

VI. NEUROLOGICAL ASSESSMENT (3 hours, lecture)

A. Level of Consciousness (LOC)
B. Assessing LOC
C. Patient history versus LOC
D. Neurologic deficits
E. Pupil assessment
F. Motor and sensory responses

	G. Brainstem posturing H. Glasgow Coma State **VII. SIMULATOR WORK SHOP (3 hours, lab)** A. Performing assessment skills B. Performing diagnostic skills C. Performing treatment skills **VIII. RADIO/TELEPHONE TAPE REVIEW (3 hours, lecture)** A. Components of a radio assessment report B. Critique of radio reports
Total Lecture Hours:	26
Total Laboratory Hours:	13
Total Hours:	39
Primary Method of Evaluation:	3) Skills demonstration
Typical Assignment Using Primary Method of Evaluation:	In a classroom setting, after PowerPoint presentations, demonstrate to the instructor the ability to auscultate bilateral breath sounds in a patient.
Critical Thinking Assignment 1:	In a classroom setting, after PowerPoint presentations, verbalize to the instructor lung sounds heard in a healthy patient versus lung sounds heard in a Chronic Obstructive Pulmonary Disease (COPD) patient.
Critical Thinking Assignment 2:	In a classroom setting, after PowerPoint presentations, discuss with the instructor the appropriate method for assessing both sensory and motor response in a patient with suspected spinal trauma. Also, detail what special precautions must be taken with these patients. Explain your rationale for treatment.
Other Evaluation Methods:	
Instructional Methods:	Demonstration Discussion Group Activities Guest Speakers Laboratory Lecture Role Play
If other:	
Work Outside of Class:	Study Answer questions Skill practice Required reading Problem solving activities Written work
If Other:	

Up-To-Date Representative Textbooks:	Andrew Pollack, Bob Elling, Mike Smith . Nancy Caroline's EMERGENCY CARE IN THE STREETS. 8th ed. American Academy of Orthopedic Surgeons, 2018. The County of Los Angeles. ADVANCED PREHOSPITAL CARE CURRICULUM. Department of Health Services, 2004. (Discipline Standard)
Alternative Textbooks:	
Required Supplementary Readings:	
Other Required Materials:	
Requisite:	
Category:	
Requisite course(s): List both prerequisites and corequisites in this box.	
Requisite and Matching skill(s):Bold the requisite skill. List the corresponding course objective under each skill(s).	
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Requisite Skill and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s). If applicable	
Enrollment Limitations and Category:	Admission to Paramedical Technician program
Enrollment Limitations Impact:	

Course Created by:	Craig Neumann
Date:	02/01/1994
Original Board Approval Date:	05/16/1994
Last Reviewed and/or Revised by:	Kevin Huben
Date:	03/13/2023
Last Board Approval Date:	07/17/2023 effective FALL 2024