Course Acronym:	FTEC
Course Number:	138
Descriptive Title:	Paramedic Clinical Internship
Division:	Health Sciences and Athletics
Department:	Fire and Emergency Technology
Course Disciplines:	Emergency Medical Technologies
Catalog Description:	This course provides the student with an opportunity to apply knowledge and skills learned in the preceding courses to patient care. The emphasis of the course is to increase the student's assessment and diagnostic skills in a clinical setting.
Prerequisite:	Fire and Emergency Technology 130 AND Fire and Emergency Technology 131 AND Fire and Emergency Technology 132 ANDFire and Emergency Technology 133 AND Fire and Emergency Technology 134 AND Fire and Emergency Technology 135 AND Fire and Emergency Technology 136 AND Fire and Emergency Technology 137 with a minimum grade of C in each prerequisite course
Co-requisite:	
Recommended Preparation:	
Enrollment Limitation:	Admission to Paramedical Technician Program
Hours Lecture (per week):	0
Hours Laboratory (per week):	12
Outside Study Hours:	0
Total Course Hours:	216
Course Units:	4
Grading Method:	Pass / No-pass
Credit Status:	Credit, degree applicable
Transfer CSU:	Yes
Effective Date:	
Transfer UC:	No
Effective Date:	
General Education: ECC	
Term:	
Other:	
CSU GE:	
Term:	
Other:	

IGETC:	
Term:	
Other:	
Student Learning Outcomes:	**SLO #1 Proper Lung Auscultation** Students successfully completing this course will be able to compare the proper lung auscultation methods, and will demonstrate this skill. The student will then correctly interpret the findings. **SLO #2 IV Insertion** Under the direct observation of a licensed healthcare provider, the student will demonstrate competency in IV insertion. **SLO #3 Mediation Administration** Under the direct observation of a licensed healthcare provider, the student will demonstrate competency in mediation administration.
Course Objectives:	1. Compare and contrast the pathophysiology, signs/symptoms, appropriate prehospital care, and rationale for any disorders discussed during didactic training or discussed in the text. 2. Differentiate between the basic and advanced airway management techniques you have learned during didactic training. 3. Compare and contrast the correct resuscitation procedures for adults, children, adolescents, and infants. 4. Perform venipuncture for the purpose of withdrawing blood samples on a patient in an emergency room setting. 5. Initiate, maintain, and discontinue intravenous therapy on a patient in an emergency room environment. 6. Compare and contrast the proper lung auscultation procedures and methods. Correctly interpret the findings and discuss. 7. Choose the correct procedures for treating closed fractures. 8. Create and maintain professional rapport with other health care providers in an emergency room setting. 9. Maintain the appropriate communication skills in order to gain a patient's confidence in an emergency room environment.
Major Topics:	**I. ASSESSMENT TECHNIQUES (50 hours, lab)** A. Primary, secondary assessment B. Documentation of vital signs C. Signs/symptoms D. Resuscitation procedures **II. DRUG THERAPY (50 hours, lab)** A. Intravenous (IV) principles B. Blood samples C. Administering medications

	III. CARDIAC RHYTHMS (50 hour, lab) A. Interpreting rhythms B. Cardiac medications C. Defibrillators **IV. PATIENT MANAGEMENT (66 hours, lab)** A. Rapport with health care professionals B. Patient communication techniques C. Physical, emotional support for patients D. Paramedic skills competency demonstrations E. Basic Life Support (ALS) skills F. Drug therapy G. Oxygen, airway adjuncts H. Drug therapy I. Cardiopulmonary Resuscitation (CPR) J. Electrocardiogram interpretation K. Coronary emergencies L. Respiratory emergencies M. Childbirth N. Environmental emergencies O. Head, spine trauma P. Pediatric emergencies Q. Behavioral problems
Total Lecture Hours:	0
Total Laboratory Hours:	216
Total Hours:	216
Primary Method of Evaluation:	3) Skills demonstration
Typical Assignment Using Primary Method of Evaluation:	In an emergency room environment, demonstrate to the instructor the proper techniques for lung auscultation and interpret the findings.
Critical Thinking Assignment 1:	In an emergency room setting, describe to the instructor various Electrocardiogram (EKG) rhythms. Identify cardiac rhythms that are most life threatening for the patient and describe your course of treatment for each irregular rhythm.
Critical Thinking Assignment 2:	In the emergency room setting, you observe a patient with Chronic Obstructive Pulmonary Disease (COPD). Describe to the instructor your course of treatment. Discuss the signs and symptoms which could lead to further complications for the patient.
Other Evaluation Methods:	Essay Exams, Fieldwork, Laboratory Reports, Performance Exams
Instructional Methods:	Other (specify)
If other:	Patient observation Hands on practice Directed study Skills demonstration Medical equipment operation
Work Outside of Class:	Course is lab only - minimum required hours satisfied by scheduled lab time

If Other:	
Up-To-Date Representative Textbooks:	The County of Los Angeles. ADVANCED PREHOSPITAL CARE CURRICULUM. Department of Health Services, 2004. (Discipline Standard) Andrew Pollack, Bob Elling, Mike Smith . Nancy Caroline's EMERGENCY CARE IN THE STREETS . 8th ed. American Academy of Orthopedic Surgeons, 2018. (Discipline Standard)
Alternative Textbooks:	
Required Supplementary Readings:	Multiple additional small textbooks are utilized for the various specialized certifications received in the course. Example: Advanced Cardiac Life Support (ACLS) by the American Heart Association (AHA).
Other Required Materials:	
Requisite:	Prerequisite
Category:	sequential
Requisite course(s): List both prerequisites and corequisites in this box.	Fire and Emergency Technology-130 AND Fire and Emergency Technology-131 AND Fire and Emergency Technology-132 AND Fire and Emergency Technology-133 AND Fire and Emergency Technology-134 AND Fire and Emergency Technology-135 AND Fire and Emergency Technology-136 AND Fire and Emergency Technology-137
Requisite and Matching skill(s):Bold the requisite skill. List the corresponding course objective under each skill(s).	**Knowledge of surface anatomy and physiology.** FTEC 130 -Identify the features of human surface anatomy. **Ability to obtain complete and accurate vital signs.** FTEC 131 -Describe the decisions which must be made when initially assessing a patient. **Knowledge of various prehospital care drugs administered in the field.** FTEC 132 - Examine the factors which may influence the effects of a drug or drug(s) on the human body. **Knowledge of Cardiopulmonary Resuscitation (CPR) techniques.** FTEC 133 - Demonstrate the ability to perform Basic Life Support (BLS) skills.

	Ability to properly assess a patient's level of consciousness. FTEC 134 - Using the mnemonic Depth of Coma, Eyes, Respiration, Mental (DERM), collect the facts to be assessed for a patient with an altered level of consciousness. **Knowledge of traumatic emergencies.** FTEC 135 - Select the appropriate field treatment for a patient with an impaled object. **Knowledge of pediatric care.** FTEC 136 - Compare and contrast the signs/symptoms of pediatric shock. **Knowledge of appropriate prehospital care documentation and report writing.** FTEC 137 - Ability to accurately document patient findings and/or verbalize status.
Requisite Skill:	
Requisite Skill and Matching Skill(s): Bold the requisite skill(s). If applicable	
Requisite course:	
Requisite and Matching skill(s):Bold the requisite skill. List the corresponding course objective under each skill(s).	
Requisite Skill:	
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:	09/30/2016
Last Board Approval Date:	04/17/2023