



El Camino College  
COURSE OUTLINE OF RECORD – Official

<b>Course Acronym:</b>	FTEC
<b>Course Number:</b>	136
<b>Descriptive Title:</b>	Special Patient Emergencies
<b>Division:</b>	Health Sciences and Athletics
<b>Department:</b>	Fire and Emergency Technology
<b>Course Disciplines:</b>	Emergency Medical Technologies
<b>Catalog Description:</b>	This course focuses on emergencies, which involve unresponsive patients, from pediatric to geriatric patients, and methods for resuscitating these victims. Discussions include obstetrical and behavioral problems as well as circumstances surrounding paramedic critical incident stress.
<b>Prerequisite:</b>	
<b>Co-requisite:</b>	
<b>Recommended Preparation:</b>	
<b>Enrollment Limitation:</b>	Enrollment Limitation Admission to Paramedical Technician Program
<b>Hours Lecture (per week):</b>	3
<b>Hours Laboratory (per week):</b>	0
<b>Outside Study Hours:</b>	6
<b>Total Course Hours:</b>	39
<b>Course Units:</b>	2
<b>Grading Method:</b>	Letter Grade and Pass/No Pass
<b>Credit Status:</b>	Credit, degree applicable
<b>Transfer CSU:</b>	No
<b>Effective Date:</b>	
<b>Transfer UC:</b>	No
<b>Effective Date:</b>	
<b>General Education:</b>	ECC
<b>Term:</b>	
<b>Other:</b>	
<b>CSU GE:</b>	
<b>Term:</b>	
<b>Other:</b>	

<b>IGETC:</b>	
<b>Term:</b>	
<b>Other:</b>	
<b>Student Learning Outcomes:</b>	<p><b>SLO #1 Stages of Labor</b></p> <p>Students completing this course will be able to successfully differentiate among the three stages of labor.</p> <p><b>SLO #2 Pediatrics</b></p> <p>Students at the end of this course will be able to recognize pediatric patients and identify common illnesses and injury as they relate to developmental benchmarks.</p> <p><b>SLO #3 Elderly</b></p> <p>Student will be able to recognize differences in caring for the elderly as it relates to the pathophysiology of aging and common ailments of the elderly.</p>
<b>Course Objectives:</b>	<ol style="list-style-type: none"> <li>1. Analyze the appropriate techniques for monitoring the airway in a pediatric patient in the field.</li> <li>2. Examine the most common form of cardiopulmonary arrest in infants and children. Discuss the causal factors.</li> <li>3. Compare and contrast the signs/symptoms of pediatric shock.</li> <li>4. Discuss how you would calculate the total surface of a burn using the "rule of nines" for a pediatric with burns.</li> <li>5. Evaluate the significance of blood tinged with mucous and/or fluid discharge during active childbirth.</li> <li>6. Discuss and differentiate among the three basic stages of labor.</li> <li>7. Compare and contrast the implications of normal changes of aging on geriatric patients. Discuss the changes that occur.</li> <li>8. Select the appropriate measures a paramedic should take if he/she has signs of stress reaction.</li> </ol>
<b>Major Topics:</b>	<p><b>I. PEDIATRIC EMERGENCIES (15 hours, lecture)</b></p> <ol style="list-style-type: none"> <li>A. Developmental characteristics</li> <li>B. Pulse rates</li> <li>C. Respiratory rates</li> <li>D. Pediatric airways</li> <li>E. Asthma/bronchitis</li> <li>F. Tracheobronchitis</li> <li>G. Allergic reaction</li> <li>H. Sudden Infant Death Syndrome (SIDS)</li> <li>I. Pediatric shock</li> <li>J. Pediatric Cardiopulmonary Resuscitation (CPR)</li> <li>K. Field treatments</li> <li>L. Seizures</li> <li>M. Poisonings/overdoses</li> <li>N. Child abuse</li> </ol> <p><b>II. OBSTETRICAL EMERGENCIES (12 hours, lecture)</b></p>

	<ul style="list-style-type: none"> <li>A. Definitions of obstetrical emergencies</li> <li>B. Patient history</li> <li>C. Stages of labor</li> <li>D. Delivery complications</li> <li>E. Premature delivery</li> <li>F. Multiple births</li> <li>G. Infant vital signs</li> <li>H. Newborn care</li> </ul> <p><b>III. GERIATRIC EMERGENCIES (3 hours, lecture)</b></p> <ul style="list-style-type: none"> <li>A. Social roles and aging</li> <li>B. Effects of aging on body structures</li> <li>C. Illnesses</li> <li>D. Elder abuse</li> </ul> <p><b>IV. BEHAVIORAL EMERGENCIES/CRISIS INTERVENTION (6 hours, lecture)</b></p> <ul style="list-style-type: none"> <li>A. Disruptive behavior</li> <li>B. Causes of disruptive behavior</li> <li>C. Sudden death</li> <li>D. Patient restraining</li> <li>E. Terminally ill</li> <li>F. Field treatments</li> <li>G. Deaf/mute; blind patients</li> <li>H. Suicidal patients</li> <li>I. Sexual assault</li> </ul> <p><b>V. PARAMEDIC CRITICAL INCIDENT STRESS (3 hours, lecture)</b></p> <ul style="list-style-type: none"> <li>A. Paramedics and stress reactions</li> <li>B. Responses to stress reactions</li> <li>C. Counseling services</li> </ul>
<b>Total Lecture Hours:</b>	39
<b>Total Laboratory Hours:</b>	0
<b>Total Hours:</b>	39
<b>Primary Method of Evaluation:</b>	3) Skills demonstration
<b>Typical Assignment Using Primary Method of Evaluation:</b>	In a classroom setting, after power point presentations, demonstrate to the instructor the ability to perform obstructed airway maneuvers.
<b>Critical Thinking Assignment 1:</b>	In a classroom setting, after power point presentations, explain to the instructor the important anatomic and physiologic differences between children and adult patients.
<b>Critical Thinking Assignment 2:</b>	Discuss with the instructor the following scenario in class. You respond to the home of a 5 year old male and 6 year old female. The mother states that both children have difficulty breathing. Upon examination, you determine that the male has croup and the female has epiglottitis. In your opinion, discuss which is the most serious condition and why?

	Describe the treatment you would provide to both children and your reasons for the course of treatment.
<b>Other Evaluation Methods:</b>	Class Performance, Completion, Embedded Questions, Homework Problems, Matching Items, Multiple Choice, Objective Exam, Performance Exams, Quizzes
<b>Instructional Methods:</b>	Demonstration, Discussion, Group Activities, Guest Speakers, Lecture, Role play/simulation
<b>If other:</b>	
<b>Work Outside of Class:</b>	Answer questions, Problem solving activity, Required reading, Study, Written work (such as essay/composition/report/analysis/research)
<b>If Other:</b>	
<b>Up-To-Date Representative Textbooks:</b>	Andrew Pollack, Bob Elling, Mike Smith. <u>Nancy Caroline's EMERGENCY CARE IN THE STREETS</u> . 8th ed. American Academy of Orthopedic Surgeons, 2018. The County of Los Angeles, <u>ADVANCED PREHOSPITAL CARE CURRICULUM</u> . Department of Health Services, 2004. (Discipline Standard)
<b>Alternative Textbooks:</b>	
<b>Required Supplementary Readings:</b>	
<b>Other Required Materials:</b>	
<b>Requisite:</b>	
<b>Category:</b>	
<b>Requisite course(s): List both prerequisites and corequisites in this box.</b>	
<b>Requisite and Matching skill(s):</b> Bold the requisite skill. List the corresponding course objective under each skill(s).	
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<b>Requisite Skill and Matching Skill(s):</b> Bold the requisite skill(s). If applicable	
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<b>Enrollment Limitations and Category:</b>	Enrollment Limitation Admission to Paramedical Technician Program
<b>Enrollment Limitations Impact:</b>	
<b>Course Created by:</b>	Craig Neumann
<b>Date:</b>	02/01/1994
<b>Original Board Approval Date:</b>	05/16/1994
<b>Last Reviewed and/or Revised by:</b>	Kevin Huben
<b>Date:</b>	03/13/2023
<b>Last Board Approval Date:</b>	07/17/2023 effective FALL 2024