



El Camino College
COURSE OUTLINE OF RECORD – Official

Course Acronym:	FTEC
Course Number:	136
Descriptive Title:	Special Patient Emergencies
Division:	Health Sciences and Athletics
Department:	Fire and Emergency Technology
Course Disciplines:	Emergency Medical Technologies
Catalog Description:	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.
Prerequisite:	
Co-requisite:	
Recommended Preparation:	
Enrollment Limitation:	Enrollment Limitation Admission to Paramedical Technician Program
Hours Lecture (per week):	2.17
Hours Laboratory (per week):	0
Outside Study Hours:	4.34
Total Course Hours:	39
Course Units:	2
Grading Method:	Letter Grade and Pass/No Pass
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:	
CalGETC:	

Term:	
Other:	
Student Learning Outcomes:	SLO #1 Stages of Labor Students completing this course will be able to successfully differentiate among the three stages of labor. SLO #2 Pediatrics 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. SLO #3 Elderly 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.
Course Objectives:	1. Analyze the appropriate techniques for monitoring the airway in a pediatric patient in the field. 2. Examine the most common form of cardiopulmonary arrest in infants and children. Discuss the causational factors. 3. Compare and contrast the signs/symptoms of pediatric shock. 4. Discuss how you would calculate the total surface of a burn using the "rule of nines" for a pediatric with burns. 5. Evaluate the significance of blood tinged with mucous and/or fluid discharge during active childbirth. 6. Discuss and differentiate among the three basic stages of labor. 7. Compare and contrast the implications of normal changes of aging on geriatric patients. Discuss the changes that occur. 8. Select the appropriate measures a paramedic should take if he/she has signs of stress reaction.
Major Topics:	I. PEDIATRIC EMERGENCIES (15 hours, lecture) A. Developmental characteristics B. Pulse rates C. Respiratory rates D. Pediatric airways E. Asthma/bronchitis F. Tracheobronchitis G. Allergic reaction H. Sudden Infant Death Syndrome (SIDS) I. Pediatric shock J. Pediatric Cardiopulmonary Resuscitation (CPR) K. Field treatments L. Seizures M. Poisonings/overdoses N. Child abuse II. OBSTETRICAL EMERGENCIES (12 hours, lecture) A. Definitions of obstetrical emergencies B. Patient history C. Stages of labor D. Delivery complications E. Premature delivery F. Multiple births

	G. Infant vital signs H. Newborn care III. GERIATRIC EMERGENCIES (3 hours, lecture) A. Social roles and aging B. Effects of aging on body structures C. Illnesses D. Elder abuse IV. BEHAVIORAL EMERGENCIES/CRISIS INTERVENTION (6 hours, lecture) A. Disruptive behavior B. Causes of disruptive behavior C. Sudden death D. Patient restraining E. Terminally ill F. Field treatments G. Deaf/mute; blind patients H. Suicidal patients I. Sexual assault V. PARAMEDIC CRITICAL INCIDENT STRESS (3 hours, lecture) A. Paramedics and stress reactions B. Responses to stress reactions C. Counseling services
Total Lecture Hours:	39
Total Laboratory Hours:	0
Total Hours:	39
A.1. Primary Methods of Evaluation (Part 1 - CCN courses only):	
A.2. Primary Method of Evaluation (Part 2 - all courses; choose one):	3) Skills demonstration
Typical Assignment Using Primary Method of Evaluation:	In a classroom setting, after power point presentations, demonstrate to the instructor the ability to perform obstructed airway maneuvers.
Critical Thinking Assignment 1:	In a classroom setting, after power point presentations, explain to the instructor the important anatomic and physiologic differences between children and adult patients.
Critical Thinking Assignment 2:	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.
Other Evaluation Methods:	Class Performance, Completion, Embedded Questions, Homework Problems, Matching Items, Multiple Choice, Objective Exam, Performance Exams, Quizzes
Instructional Methods:	Demonstration, Discussion, Group Activities, Guest Speakers, Lecture, Role play/simulation
If other:	

Work Outside of Class:	Answer questions, Problem solving activity, Required reading, Study, Written work (such as essay/composition/report/analysis/research)
If Other:	
Up-To-Date Representative Texts:	Andrew Pollack, Bob Elling, Mike Smith. <u>Nancy Caroline's EMERGENCY CARE IN THE STREETS</u> . 9th ed. American Academy of Orthopedic Surgeons, 2022. The County of Los Angeles, <u>ADVANCED PREHOSPITAL CARE CURRICULUM</u> . Department of Health Services, 2004. Qualifier Text: INDUSTRY STANDARD,
Alternative Texts:	
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(s). If applicable	
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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:	Enrollment Limitation 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:	03/07/2025
Last Board Approval Date:	06/26/2025
Effective Term:	FA 2026