SPECIAL PATIENT POPULATIONS FOR THE PARAMEDIC
Course Syllabus

Course Number:       EMTP-0146            OHLAP Credit: No
OCAS Code:           None
Course Length:       89 Hours
Career Cluster:      Health Science
Career Pathway:      Therapeutic Services
Career Major(s):     Paramedic

Pre-requisite(s):

Course Description: This course integrates assessment findings with principles of pathophysiology and knowledge of psychosocial needs to formulate a field impression and implement a comprehensive treatment/disposition plan for obstetrical, pediatric, geriatrics and special needs patients.

Textbooks:

- EMS Essentials CD by Oklahoma State Department of Health (2002).

Course Objectives:

A. Complex knowledge of the anatomy and physiology and pathophysiology of normal abnormal pregnancy.¹
B. Complex knowledge of neonatal care.¹
C. Complex knowledge of pediatric diseases and/or emergencies.¹
D. Complex knowledge of the normal and abnormal changes associated with aging, pharmacokinetic changes, psychosocial and economic aspects of aging, poly-pharmacy, how to modify assessment and treatment according to age, and the common geriatric diseases and/or emergencies.¹
E. Complex knowledge of patients with special social, economic and/or healthcare challenges.¹

¹ ODCTE Objective
All unmarked objectives are TTC instructor developed.

Teaching Methods:
The class will primarily be taught by the lecture and demonstration method and supported by various media materials to address various learning styles. There will be question and answer sessions over material covered in lecture and media presentations. Supervised lab time is provided for students to complete required projects.
Grading Procedures:
1. Students are graded on theory and lab practice and performance.
2. Students are only eligible to test for their license with an 80% or better GPA.
3. Each course must be passed with seventy (70%) percent or better.
4. Grading scale: A=90-100%, B=80-89%, C=70-79%, D=60-69%, F=50-59%.
5. Career Major grades established during coursework are a major criteria in successfully obtaining certification.

Description of Classroom, Laboratories, and Equipment:
Tulsa Technology Center campuses are owned and operated by Tulsa Technology Center School District No. 18. All programs provide students the opportunity to work with professionally certified instructors in modern, well-equipped facilities.

Available Certifications/College Credit:
The student may be eligible to take state, national or industry exam after completion of the program. College credit may be issued from Oklahoma State University-Okmulgee or Tulsa Community College. See program counselor for additional information.

College Credit Eligibility:
The student must maintain a grade point average of 2.0 or better.