Course Prefix and Number: EMS 140  
Courses: 1

Course Title: Special Populations Lab

Course Description: Develops skills related to the assessment and management of patients in a specific population including pediatrics, geriatrics, obstetrics/gynecology (OB/GYN), bariatric, abuse, sexual assault and special needs. Prerequisites: EMS 121, EMS 123, EMS 125, EMS 126, EMS 127, EMS 128. Corequisite: EMS 139. Laboratory 2 hours per week.

General Course Purpose:
The purpose of this course is to teach the student principles of care and management of patients in special populations.

Course Prerequisites and Co-requisites:
Prerequisites: EMS 121, EMS 123, EMS 125, EMS 126, EMS 127, EMS 128  
Corequisite: EMS 139

Student Learning Outcomes:
Upon completion of the course, the student will be able to
a. Perform a normal delivery with newborn care on a patient in a laboratory setting;

b. Perform a minimum of two (2) normal deliveries with newborn care in a scenario;

c. Perform an abnormal delivery with newborn care on a patient in a laboratory setting;

d. Perform a minimum of two (2) abnormal deliveries with newborn care in a scenario;

e. Perform a neonatal resuscitation in a laboratory setting;

f. Perform a minimum of two (2) neonatal resuscitations in a scenario;


g. Perform a minimum of two (2) comprehensive normal physical assessments on a pediatric patient in a laboratory setting;

h. Perform a minimum of two (2) comprehensive normal physical assessments on a pediatric patient in a scenario;

i. Perform a minimum of two (2) needle cricothyrotomy with percutaneous translaryngeal ventilation procedures in a laboratory setting;

j. Perform a minimum of four (4) needle cricothyrotomy with percutaneous translaryngeal ventilation procedures in a scenario; and

k. Perform direct orotracheal intubation on a minimum of ten (10) pediatric patients in the laboratory setting.

Major Topics to Be Included:

a. Childbirth
   ▪ Normal cephalic delivery
   ▪ Abnormal deliveries
   ▪ Neonatal resuscitation
b. Pediatric physical assessment
   ▪ Comprehensive exam and care
   ▪ Communication issues
   ▪ Needle cricothyrotomy
   ▪ Translaryngeal ventilation
   ▪ Endotracheal intubation

c. Geriatric physical assessment
   ▪ Comprehensive exam and care
   ▪ Accommodations in care
   ▪ Communication issues

Date Created/Updated (Month, Day, and Year): September 21, 2018