

**Common Course Outline**  
**EMST 257**  
**EMT-P OB/GYN and Neonatal Emergencies**  
**1 Credit**

**The Community College of Baltimore County**

**Description**

Recognition and management of obstetrical and gynecological emergencies in the out-of-hospital setting. Includes management of normal and abnormal deliveries, as well as the management of complications of labor and delivery.

Prerequisites: Admission to the EMT-P Program.

**Overall Course Objectives**

Upon completion of this course the student will be able to:

1. Label an anatomical diagram of the female reproductive system.
2. Outline fetal development from ovulation through birth.
3. Explain normal maternal physiological changes during pregnancy and how they influence prehospital patient care and transport.
4. Describe appropriate information to be elicited during the obstetric patient history.
5. Describe specific techniques for assessing pregnant patients.
6. Discuss the implications of prehospital care based on the effects of trauma on the fetus and mother.
7. Describe the assessment and management of a variety of pre-delivery obstetrical emergencies.
8. Outline the role of the paramedic during a normal labor and delivery.
9. Discuss the identification, implications, and prehospital management of complicated labor and delivery.
10. Describe the prehospital care of the normal and distressed neonate.

## **Major Topics**

Menstruation and Ovulation  
Fetal Development  
Obstetrical Terminology  
Maternal Changes During Pregnancy  
History and Physical  
Trauma in Pregnancy  
Medical Conditions and Disease Processes  
Labor and Delivery  
Delivery Complications  
Neonatal Resuscitation and Transport

## **Course Requirements**

Students registered for EMST 257 must maintain advanced life support affiliation with a Maryland volunteer, career, or commercial ambulance company at all times while enrolled in the CCBC Essex EMT Program.

Mastery level for all written examinations is 75%.

## **Other Course Information**

This course is offered during the Winter only.

Successful completion of this course, in combination with EMST 252, EMST 254, EMST 256, EMST 259 and EMST 273 is required for the student to be eligible to sit for the National Registry of EMT-Paramedic examinations.