

# DMSO315 : Obstetrical Sonography

This course studies sectional anatomy of the transverse, longitudinal and coronal planes of the female reproductive organs, embryo, and fetus. Normal maternal changes and fetal development throughout gestation are discussed. Embryonic and fetal measurements as well as anomalies of the first, second, and third trimester are studied. Maternal and fetal pathologies are explored along with pertinent laboratory tests, pharmacologic agents, and signs and symptoms. Scanning techniques and protocols are emphasized.

**Credits** 4

**Prerequisites**

DMSO320 Sonography of Superficial Structures; DMSO332 Gynecologic Sonography; DMSO333 Abdominal Sonography I; DMSO337 Diagnostic Medical Sonography Skills Lab.

**Corequisites**

DMSO312 Abdominal Sonography II; DMSO318 Pediatric Sonography.

**Concurrent**

DMSO316 Diagnostic Medical Sonography Skills Lab/Clinical.