

# DMS 223 : Breast Sonography

This course provides the fundamentals of breast sonography image production, image analysis, and pathophysiology of the breast. Topics include breast education and assessment, image production, evaluation and selection of representative images, anatomy, pathophysiology, surgical/treatment changes, benign and malignant pathology, and breast sonographic images in correlation to mammographic images, CT, and MRI. Upon completion, students should be able to produce and analyze breast sonography images, as well as demonstrate a detailed knowledge of breast pathophysiology.

**Credits:** 3

**Lecture Hours:** 3

**Prerequisites:**

As required by program

**Program:** [Diagnostic Medical Sonography](#)

**Semester Offered:**

Spring