

SONOGRAPHY LAB (SONL)

SONL 2211 Ultrasound Physics and Instrumentation Laboratory 1**Credit Hours:** 1**Prerequisites:** Admission to the Diagnostic Medical Sonography program required**Lab Fee:** Yes

This course emphasizes study of the principles of diagnostic ultrasound, the fundamental properties of ultrasonic physics, stressing tissue interactions and interfaces. Focusing characteristics, methods, intensity, and power considerations are introduced along with system resolution considerations.

SONL 2212 Ultrasound Physics and Instrumentation Laboratory 2**Credit Hours:** 1**Lab Fee:** Yes

This course emphasizes study of the principles of diagnostic ultrasound, the fundamental properties of ultrasonic physics, stressing tissue interactions and interfaces. Focusing characteristics, methods, intensity, and power considerations are introduced along with system resolution considerations.