

# DMS 275: Advanced Echocardiographic Modalities

This course offers a detailed study of the anatomy, physiology, and structural relationships of the human heart and vascular system. Focus is on cardiac and vascular anatomy, hemodynamics and electrophysiology, innervations of the heart, and embryology, as well as cardiac and vascular pathophysiology. This is a CORE course for our Cardiovascular Track.

**Credits:** 3

**Lab Hours:** 0

**Lecture Hours:** 3

**Prerequisites:**

As required by program

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

**Semester Offered:**

Fall