

# DSAE 2303 : Cardiovascular Concepts

Anatomy, physiology, and pathophysiology of the cardiovascular system. Focuses on cardiac and vascular structural anatomy and relationships, electrical innervation, embryology, and hemodynamics of the heart and vascular system. Includes pathophysiology, etiology, pathology, signs, symptoms, risk factors, and treatment of cardiovascular diseases. 2 lecture hours and 4 hours lab per week.

**Credits** 3

**Lecture Hours** 2

**Lab Hours** 4

**Clinical Hours** 0

**CIP**

51.0910

**Corequisites**

DSAE 1440, DSAE 1303, DSAE 2360.