

RESP 1193 : Cardiopulmonary A & P

Provides an in-depth study of cardiac and pulmonary anatomy and physiology, and the diagnostic procedures commonly used in the hospital to evaluate these systems. Emphasizes the heart-lung relationship and clinical applications of these phenomena in the cardiopulmonary system. Topics include: respiratory function; ventilatory mechanisms; gas transport; laboratory analysis; natural and chemical regulation of breathing; circulation, blood flow and pressure, and cardiac function; renal physiology and related topics.

Credits 4

Prerequisites

BIOL 2114

BIOL 2114L

Choose One of the Following Math Courses:

[MATH 1101](#), [MATH 1103](#), or [MATH 1111](#)