

# PHYL 142L : Human Anatomy and Physiology II Lab

**Credits:** 1

**Class Hours:** 3 lab

**Prerequisites:** "C" or higher in PHYL 141 and PHYL 141L.

**Corequisite Courses:**

PHYL 142

**Comments:** Computer/internet access required.

**Description:** This course is intended to complement the material presented in the PHYL 142 lectures by giving hands-on experience with anatomical models, organ and whole-animal dissections, physiological and biochemical experiments, and microscopic slides dealing with the following systems: endocrine, cardiovascular, respiratory, digestive, urinary, and reproductive.

**Semester Offered:** Fall, Spring

**Designation:**

Diversification: Lab (Science) – DY

**Course Student Learning Outcomes (CSLOs):**

1. Identify specific anatomical parts of the systems covered.
2. Work effectively individually and in groups to problem solve.
3. Follow instructions to perform experiments collecting and analyzing data.
4. Follow CD instructions to perform experiments, collect data, and interpret data.
5. Identify histology and pathology from prepared slides of the systems covered.
6. Discuss/explain the physiology of the data collected in the experiments.