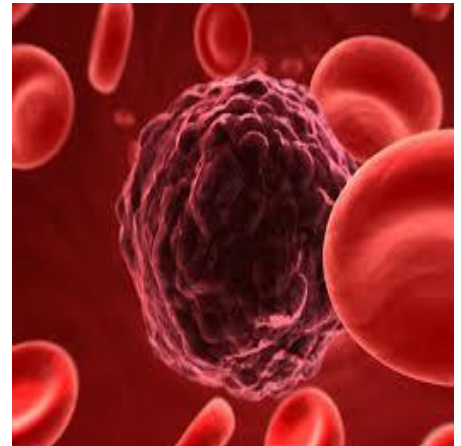
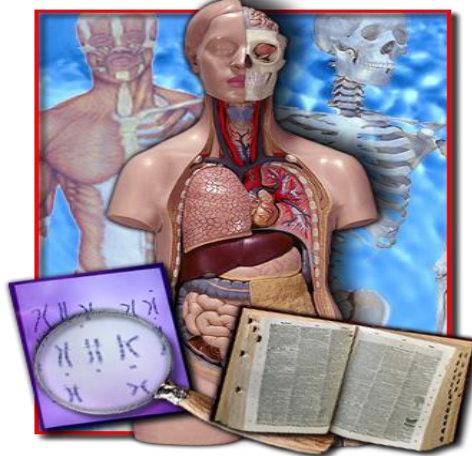


# Pathophysiology



**Prerequisite:** Biology AND Chemistry & any intro or intermediate level HS course

**Course:** 8125CT

**Credits:** 1

**Length:** 18 weeks

**Placement:** 11-12

## Course Description

Students will study disease processes, and how the human systems are affected. Emphasis is placed on prevention and treatment of diseases. Students will differentiate normal and abnormal physiology.

**Note:** Course can be used as an additional science credit for graduation.

## Student Activities

This course requires students to develop microscope mastery, lab safety protocol, and demonstrate proper techniques to perform autopsies on animal specimens. Students will research mechanisms of disease, to include etiology, signs and symptoms, diagnosis, treatment, and prognosis of system specific disorders.

## Organizations/After School/Competitions



HOSA is a student lead, community service organization. There are opportunities for developing leadership skills through HOSA competition as well as community service.