

BIOL122C : Basic Pathophysiology

Designed to provide the student with an understanding of the various mechanisms by which human diseases develop. Includes a survey of common disorders involving each of the major body systems.

Credits 3

Lab/Practicum/Clinical Hours 0

Lecture Hours 3

Prerequisites

Students are required to pass prerequisite courses with a grade of C or higher. Exceptions apply; please consult your department chair.

- Students must take either BIOL120C (or higher) or BIOL 195C, plus BIOL 196C.

BIOL120C

BIOL195C

BIOL196C

Learning Outcomes

Upon completion of this course, students will:

1. Explain the inflammatory and immune responses.
2. Differentiate between the types and characteristics of microorganisms responsible for human infectious diseases.
3. Describe the mechanisms by which deviations from normal health occur, including but not limited to: infectious agents, carcinogens, genetic abnormalities, and mechanical injury.