

SYLLABUS
PART I
EDISON COMMUNITY COLLEGE
BIO 125S ANATOMY AND PHYSIOLOGY I
4 CREDIT HOURS

COURSE DESCRIPTION

Introduction to the structure and function of the human body. Includes the study of cells, tissues, and the following systems: integumentary, skeletal, muscular and nervous. Three hours of lecture and two hours of lab each week. Prerequisite: One year of high school chemistry or CHM 110S. Lab fee.

COURSE GOALS

The student will:

Bloom's Level		Gen Ed Outcomes
2	1. Identify and describe cellular, tissue, organ and system levels of the human body.	2
2	2. Distinguish between normal and abnormal conditions of the integumentary, skeletal, muscular and nervous systems.	2, 6
2	3. Summarize the basic chemical activities occurring in the body.	2, 6

CORE VALUES

The Core Values are a set of principles that guide in creating educational programs and environments at Edison. They include communication, ethics, critical thinking, human diversity, inquiry/respect for learning, and interpersonal skills/teamwork. The goals, objectives, and activities in this course will introduce/reinforce these Core Values whenever appropriate.

TOPIC OUTLINE

1. General Introduction
2. Cellular Organization
3. Tissue Organization
4. Integumentary System
5. Skeletal System
6. Muscular System
7. Nervous System