

SYLLABUS
PART I
EDISON STATE COMMUNITY COLLEGE
BIO 126S ANATOMY AND PHYSIOLOGY II
4 CREDIT HOURS

COURSE DESCRIPTION

Continuing study of the structure and function of the human body. Includes the following systems: autonomic nervous system, special senses, cardiovascular, lymphatic, respiratory, digestive, urinary, reproductive and endocrine. Fluid, electrolyte, and acid/base are also included. Three hours of lecture and two hours of lab each week. Lab fee.

COURSE GOALS

The student will:

Bloom's Level		Gen Ed Outcomes
2	1. Identify and describe the cellular, tissue, organ, and system levels of the human body.	2
2	2. Distinguish between normal and abnormal conditions of the autonomic nervous system, special senses, cardiovascular, lymphatic, respiratory, digestive, urinary, endocrine and reproductive systems.	2, 6
2	3. Summarize the basic chemical activities associated with fluid, electrolyte, and acid/base 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 State. 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. Autonomic Nervous System
2. Special Senses
3. Cardiovascular System
4. Lymphatic System
5. Respiratory System
6. Digestive System
7. Urinary System
8. Fluid, Electrolyte, Acid/Base
9. Endocrine System
10. Reproductive System