

COURSE OUTLINE

Revision: Carey Schroyer, April 2008

DEPARTMENT:	Academic Programs
CURRICULUM:	The Natural World
COURSE TITLE:	Survey of Human Anatomy and Physiology
COURSE NUMBER:	BIOL 128
TYPE OF COURSE:	Academic Transfer
Special Requirement Met:	None
AREA(S) OF KNOWLEDGE:	The Living World
COURSE LENGTH:	1 quarter
CREDIT HOURS:	5
LECTURE HOURS:	33
LAB HOURS:	44
CLASS SIZE:	27
PREREQUISITES:	BIO 101 (College Biology) or Instructor's permission

COURSE DESCRIPTION:

This course is designed to introduce students with little or no previous background to the subjects of anatomy and physiology. This course covers the basic organization of the body; functions and interactions of body parts; and the response of the body to the environment. This course is NOT a prerequisite for the health care professions, however, it is beneficial for students who wish to pursue medical professions but have not been in school for an extended period of time and/or students with English language difficulties. Lab included.

BIOL 128 Survey of Human Anatomy and Physiology
April 2008

STUDENT LEARNING OUTCOMES ADDRESSED:

1. Communication - Read and listen actively to learn and communicate.
3. Human Relations - Use social interactive skills to work in groups effectively. Learn to work in teams with others to achieve goals in health fields.
4. Critical Thinking and Problem Solving - Think critically in evaluating information, solving problems and making decisions.
5. Personal Responsibility - Be motivated and able to continue learning and adapt to change. Be aware of environmental issues.
7. Information Literacy - Access and evaluate information from a variety of sources and contexts, including technology.

GENERAL COURSE OBJECTIVES:

At the end of the course the student will:

1. Differentiate between anatomy and physiology.
2. Define and understand the importance of homeostasis in the human body
3. Understand and utilize basic anatomical and physiological terms when describing the human body.
4. Identify and describe basic anatomy and physiology for the following human body systems: The Cell, Tissues, Integument, Osseous Tissue and Bones, Muscular Tissue and Muscular System, Nervous System, Special Senses, Endocrine System, Blood/Cardiovascular System, Lymphatic System, Respiratory System, Digestive System, Urinary System, and the Reproductive System (both male and female).

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TOPICAL OUTLINE:

APPROX. HOURS

- I. Terminology
- II. Tissues
- III. Skin
- IV. Skeleton
- V. Muscles
- VI. Metabolism
- VII. Reproduction

Total hours

77

BIOL 128 Human Anatomy and Physiology
April 2008

SLO #	Included in Course Objective Number	SSCC Student Learning Outcomes
SLO 1.1	1,2,3,4	Communication - Read and listen actively
SLO 1.2	1,2,3,4	Communication - Speak and write effectively
SLO 2.1		Computation - Use mathematical operations
SLO 2.2		Computation - Apply quantitative skills
SLO 2.3		Computation - Identify, interpret, and utilize higher level mathematical and cognitive skills
SLO 3.1		Human Relations - Use social interactive skills to work in groups effectively
SLO 3.2		Human Relations - Recognize the diversity of cultural influences and values
SLO 4.1	1,4	Critical Thinking and Problem Solving -
SLO 5.1		Technology - Select and use appropriate technological tools
SLO 6.1	1,2,3,4	Personal Responsibility - Be motivated and able to continue learning and adapt to change
SLO 6.2		Personal Responsibility - Value one's own skills, abilities, ideas and art
SLO 6.3		Personal Responsibility - Take pride in one's work
SLO 6.4		Personal Responsibility - Manage personal health and safety
SLO 6.5		Personal Responsibility - Be aware of civic and environmental issues
SLO 7.1	4	Information Literacy - Access and evaluate information
SLO 7.2	4	Information Literacy - Use information to achieve personal, academic, and career goals, as well as to participate in a democratic society

PREPARED BY: Carey Schroyer
DATE: April 2008