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.
STUDENT LEARNING OUTCOMES ADDRESSED:

1. Communication - Read and listen actively to learn and communicate.
2. Human Relations - Use social interactive skills to work in groups effectively. Learn to work in teams with others to achieve goals in health fields.
3. Critical Thinking and Problem Solving - Think critically in evaluating information, solving problems and making decisions.
4. Personal Responsibility - Be motivated and able to continue learning and adapt to change. Be aware of environmental issues.
5. 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.
BIOL 128 Survey of Human Anatomy and Physiology
April 2008

TOPICAL OUTLINE:

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

Total hours 77

REVISED BY: Carey Schroyer
DATE: April 2008
<table>
<thead>
<tr>
<th>SLO #</th>
<th>Included in Course Objective Number</th>
<th>SSCC Student Learning Outcomes</th>
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</thead>
<tbody>
<tr>
<td>SLO 1.1</td>
<td>1,2,3,4</td>
<td>Communication - Read and listen actively</td>
</tr>
<tr>
<td>SLO 1.2</td>
<td>1,2,3,4</td>
<td>Communication - Speak and write effectively</td>
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<tr>
<td>SLO 2.1</td>
<td></td>
<td>Computation - Use mathematical operations</td>
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<tr>
<td>SLO 2.2</td>
<td></td>
<td>Computation - Apply quantitative skills</td>
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<tr>
<td>SLO 2.3</td>
<td></td>
<td>Computation - Identify, interpret, and utilize higher level mathematical and cognitive skills</td>
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<tr>
<td>SLO 3.1</td>
<td></td>
<td>Human Relations - Use social interactive skills to work in groups effectively</td>
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<tr>
<td>SLO 3.2</td>
<td></td>
<td>Human Relations - Recognize the diversity of cultural influences and values</td>
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<tr>
<td>SLO 4.1</td>
<td>1,4</td>
<td>Critical Thinking and Problem Solving -</td>
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<tr>
<td>SLO 5.1</td>
<td></td>
<td>Technology - Select and use appropriate technological tools</td>
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<tr>
<td>SLO 6.1</td>
<td>1,2,3,4</td>
<td>Personal Responsibility - Be motivated and able to continue learning and adapt to change</td>
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<tr>
<td>SLO 6.2</td>
<td></td>
<td>Personal Responsibility - Value one's own skills, abilities, ideas and art</td>
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<tr>
<td>SLO 6.3</td>
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<td>Personal Responsibility - Take pride in one's work</td>
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<tr>
<td>SLO 6.4</td>
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<td>Personal Responsibility - Manage personal health and safety</td>
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<td>SLO 6.5</td>
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<td>Personal Responsibility - Be aware of civic and environmental issues</td>
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<tr>
<td>SLO 7.1</td>
<td>4</td>
<td>Information Literacy - Access and evaluate information</td>
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<tr>
<td>SLO 7.2</td>
<td>4</td>
<td>Information Literacy - Use information to achieve personal, academic, and career goals, as well as to participate in a democratic society</td>
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</table>

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