

SOUTHEAST COMMUNITY COLLEGE
HEALTH SCIENCES DIVISION
PRACTICAL NURSING PROGRAM
Revision Date: 2/2019

I. CATALOG DESCRIPTION

Course Number: HLTH1030
Course Title: Structure and Function of the Human Body
Prerequisite(s): None

Catalog Description: Overview of the normal structure and function of the human body systems and their interrelationships. There is not a lab with this course.

Credit Hours: 4
Class Hours: 60
Lab Hours: 0
Total Contact Hours: 60

II. COURSE OBJECTIVES: *Course will:*

1. Discuss appropriate terminology related to normal anatomy and physiology.
2. Describe all body systems, structure and function.
3. Explain the interrelationships of structure and function of all body systems in maintaining homeostasis.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES

A. STUDENT LEARNING OUTCOMES: *Student will be able to:*

1. Define terms related to structure and function of the human body.
2. Identify the structures and functions of each system in the human body.
3. Discuss how the body systems interrelate to maintain homeostasis.

B. GENERAL EDUCATION LEARNING OUTCOMES

1. GELO 6: Career and Life Skills:

Outcome 5: Develop knowledge and habits that will foster physical, emotional, social, spiritual, intellectual, and environmental wellness.

IV. CONTENT/TOPICAL OUTLINE (*course outline may provide more detailed information*)

- A. Introduction to the Human Body
- B. Chemistry of Life
- C. Cell Structure and Function
- D. Tissues
- E. Integumentary System
- F. Skeletal System
- G. Muscular System
- H. Nervous System
- I. Senses
- J. Endocrine System
- K. Blood
- L. Heart
- M. Blood Vessels and Circulation

- N. Lymphatic System
- O. Immune System
- P. Respiratory System
- Q. Digestive System
- R. Urinary System
- S. Reproductive System
- T. Human Development and Heredity

V. INSTRUCTIONAL MATERIALS

A. Required Text(s):

Thompson, Gale Sloan. *Understanding Anatomy & Physiology* (latest edition). F. A. Davis Company.

B. Other Resources:

- 1. Anatomical models
- 2. Online resources
- 3. Laptop computer

VI. METHODS OF PRESENTATION/INSTRUCTION

A. Methods of presentation typically include a combination of the following:

- 1. Lecture
- 2. Online resources
- 3. Group discussion
- 4. Handouts

VII. METHODS OF EVALUATION

A. Methods of evaluation typically include a combination of the following:

- 1. Exams
- 2. Quizzes
- 3. Written assignments
- 4. For grading expectations, please see the course information document.

SCC STANDARD GRADING SCALE POLICY:

A+	95-100	C+	75-79
A	90-94	C	70-74
B+	85-89	D+	65-69
B	80-84	D	60-64
		F	Below 60

VIII. SPECIFIC COURSE REQUIREMENTS

A. ATTENDANCE:

Attendance is crucial in the success of this course. Any class missed could mean valuable missed information. Please notify the instructor of any pending absences or if you will be late.

Please see course information document for course policies related to grading, expectations, assignments, assessments, and participation.