J. Sargeant Reynolds Community College
Course Content Summary

Course Prefix and Number: BIO 100
Credits: 3

Course Title: Basic Human Biology

Course Description: Presents basic principles of human anatomy and physiology. Discusses cells, tissues, and selected human systems. Not intended for students in college transfer AA or AS degrees. Prerequisite: Completion of ENF 2, if required by placement test or instructor/advisor approval. Lecture 3 hours per week.

General Course Purpose: This course will help prepare students for allied health courses and careers.

Course Prerequisites and Co-requisites:
Prerequisite: Completion of ENF 2, if required by placement test or instructor/advisor approval.

Course Objectives:
Upon completing the course, the student will be able to
a. Articulate an understanding of the fundamental interaction of normal body structure and function; and
b. Apply the terminology used to describe normal body structure and function.

Major Topics to Be Included:
a. Cells and tissues
b. Integumentary system
c. Skeletal system
d. Muscular system
e. Nervous system
f. Endocrine system
g. Circulatory system
h. Digestive system
i. Urinary system
j. Reproductive system
k. Immune system

Effective Date of Course Content Summary: August 15, 2012