

**J. Sargeant Reynolds Community College  
Course Content Summary**

**Course Prefix and Number:** NAS 150

**Credits:** 3

**Course Title:** Human Biology

**Course Description (including lecture hours, lab hours, total contacts)**

Surveys the structure and function of the human body. Applies principally to students who are not majoring in the health or science fields. Lecture 3 hours per week.

**General Course Purpose**

This course is designed to fulfill the science requirements of the Practical Nursing Certificate, Health Records Coding Career Studies Certificate, and the Health Care Technician Career Studies Certificate. The credits earned in this course do not satisfy the requirements of the Science AS degree or the science requirements of any of the transfer programs.

**Course Prerequisites/Corequisites** (*Entry-level competencies **required** for enrollment*)

none

**Course Objectives** (Each item should complete the following sentence.)

Upon completing the course, the student will be able to:

1. Articulate an understanding of the fundamental interaction of normal body structure and function.
2. 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 (Month, Date Year):** 02/16/09