

**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. Lecture 3 hours per week. 3 credits

General Course Purpose:

This course will help prepare students for allied health courses and careers.

Course Prerequisites and Co-requisites:

None

Student Learning Outcomes:

Upon completing the course, the student will be able to

- Articulate an understanding of the fundamental interaction of normal body structure and function; and
- Apply the terminology used to describe normal body structure and function.

Major Topics to Be Included:

- Cells and tissues
- Integumentary system
- Skeletal system
- Muscular system
- Nervous system
- Endocrine system
- Circulatory system
- Digestive system
- Urinary system
- Reproductive system
- Immune system

Effective Date/Updated: January 23, 2019