

# North Hennepin Community College

## BIOL 1120: Human Biology

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites:

This course requires any of these six prerequisites

Reading College Level

Reading at College Level

Placement into EAP 1230

Reading at College Level

EAP 0930 - Academic Reading and Study Skills (Minimum grade: 1.67 GPA Equivalent)

EAP 1230 - College Reading and Studying Skills

Corequisites: None

MnTC Goals: Goal 03 - Natural Science

This introductory level course provides students with a one semester overview of the structure and function of the human body. The course is open to all students; however, it does not fulfill the human anatomy and physiology requirement for those who are planning to pursue a career in the health sciences. This course fulfills the lab-like experience requirements for MnTC Goal Area 3.

**B. COURSE EFFECTIVE DATES:** 08/25/1997 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. This course provides a basic introduction to the following body systems: digestive, cardiovascular, endocrine, nervous, muscular, skeletal, reproductive, immune and urinary. In addition, this course includes the discussion of cellular development and organization, and considers the role of the immune system in fighting infections and tumors.

### D. LEARNING OUTCOMES (General)

1. Demonstrate basic knowledge of the human body and its organ systems. (MnTC G 3, comp a, c; NHCC ELO 1, 2)
2. Discuss cell development and cellular organization. (MnTC G 2, comps a, c; MnTC G3, comps a, c; NHCC ELO 1, 2, 3)
3. Describe the defining features of humans. (MnTC G 2 comp a, b; MnTC G 3, comps a, c, d; NHCC ELO 1, 2, 3)
4. Describe the human organ systems and their function as it relates to wellness and disease and to societal choices. (MnTC G 2 comp a, c; MnTC G 3 comp a, c, d; NHCC ELO 1, 2, 4)
5. Recognize and express the impact of genetics, personal choice, and medical treatments in human health. (MnTC G 2 comp a, b, c, d; MnTC G 3 comp a, b, c; NHCC ELO 1, 2, 3, 4)

### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

Goal 03 - Natural Science

1. Demonstrate understanding of scientific theories.

**F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

**G. SPECIAL INFORMATION**

None noted