North Hennepin Community College

BIOL 1120: Human Biology

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: *.*

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

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

1. Knowledge of Human Cultures and the Physical and Natural World --Through study in the sciences, mathematics, social sciences, humanities, histories, languages, the arts, technology and professions.

2. Intellectual and Practical Skills - Including: Inquiry and analysis; Critical and creative thinking; Written and oral communication; Quantitative literacy; Information literacy; Teamwork and problem solving.

3. Personal and Social Responsibility and Engagement - Including: Civic knowledge and involvement - campus, local and global; Intercultural knowledge and competence; Ethical reasoning and action; Foundations and skills for lifelong learning.

4. Integrative and Applied Learning - Including: Synthesis and advanced accomplishment across general education, liberal studies, specialized studies and activities in the broader campus community