

Bemidji State University

BIOL 1112: Anatomy and Physiology for Allied Health II

A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: *.*

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course is designed as the second semester of a year-long human anatomy and physiology course for allied health students including nursing and community health. The course covers aspects of the structure, function, and development of the human body from the nervous system through digestion and nutrition. Both lecture and laboratory are required. Prerequisite: BIOL 1111.

B. COURSE EFFECTIVE DATES: 08/27/2018 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Anatomy and Physiology from the nervous system to digestion and nutrition.
2. Brain and Cranial Nerves
3. Spinal Cord and Spinal Nerves
4. Autonomic Nervous System
5. Senses
6. Blood
7. Digestive System
8. Endocrine System
9. Fluid and Electrolytes
10. Heart
11. Nutrition and Metabolism
12. Respiratory System
13. Urinary System
14. Vessels and Circulation

D. LEARNING OUTCOMES (General)

1. apply anatomical and physiological concepts in a healthcare environment.
2. develop a working vocabulary of anatomical and physiological terminology.
3. identify the anatomical structures of all body systems.
4. understand cellular and chemical principles associated with the human body.
5. understand the physiological and chemical mechanisms of all body systems.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted