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