

Course Outcome Guide (COG)

Approved 12 APRIL 2012

Course:	AH 260 Kinesiology I	Credits:	3	Instructor:	Robert Benson
Course Description:	In-Depth study of the musculoskeletal system. Biomechanics of normal and abnormal posture, gait patterns, and body mechanics are presented				
Concepts and Issues	Process Skills	Assessment Tasks	Intended Outcomes		
			Course	General Education or Program	Institutional
Bones a. names b. locations c. functions Landmarks a. names b. locations c. attachments Articulations a. structure b. function c. location d. name Muscles a. names b. locations c. structures d. function Nerves a. names b. locations c. structures d. function Biomechanics a. forces b. levers c. movements	1. Demonstrate knowledge and understanding of the structure and functioning of the following: a. The shoulder girdle joints and its common pathologies b. The shoulder and its common pathologies c. The elbow and its common pathologies d. The wrist and its common pathologies e. The hand and its common pathologies f. basic biomechanics g. skeleton, joints, muscles and nerves	1. Complete textbook readings demonstrating mastery of concepts and issues 2. Complete examinations and quizzes demonstrating mastery and understanding of concepts and issues 3. Complete assigned post-chapter questions demonstrating mastery of concepts and issues 4. Complete worksheets demonstrating mastery of concepts and issues	Students will be able to: 1. Relate knowledge of the skeleton, articulations, muscles, nerves and how they are normally structured and function and what happens with common pathologies. 2. Assess the difference in function and structural characteristics of the Shoulder girdle, shoulder, elbow, wrist and hand. 3. Assess body movement to determine what and how body parts are functioning. 3. Integrate knowledge and skills in healthcare programs.		

