



BAKER COLLEGE
STUDENT LEARNING OUTCOMES
OTA 1210 Clinical Pathology and Occupations
3 Semester Hours

Student Learning Outcomes and Enabling Objectives

- SLO 1. Demonstrate knowledge and understanding of the structure and function of the human body to include the biological and physical sciences. Course content must include, but is not limited to, anatomy, physiology, and biomechanics. (B.1.2.)
- a. Explain physiological changes underlying the pathology
 - b. Describe how interventions support structure and function
- SLO 2. Understand the effects of heritable diseases, genetic conditions, disability, trauma, and injury to the physical and mental health and occupational performance of the individual. (B.2.6.)
- a. Analyze the components of disease and clinical pathology
 - b. Examine the effect of clinical pathology on physical and mental health
 - c. Explain how clinical pathology can affect occupational performance
- SLO 3. Describe the meaning and dynamics of occupation and activity, including the interaction of areas of occupation, performance skills, performance patterns, activity demands, context(s) and environments, and client factors. (B.2.2, B.2.5., B.2.6.)
- a. Relate medical terminology to the framework
 - b. Explain how clinical pathology affects occupational performance
 - c. Describe how the role of occupation promotes health and prevents disease & disability
- SLO 4. Analyze the effect of context and environment on quality of life, disease prevention, and engagement in occupational performance. (B.2.6., B.2.9.)
- a. Identify the impact of lifestyle choice
 - b. Examine context and environment impact on disease and prevention of disease
- SLO 5. Identify interventions that modify, compensate or adapt the environment to restore engagement in occupations. (B.2.10., B.2.11., B.5.1., B.5.2., B.5.3., B.5.6.)
- a. Identify how intervention types affect occupational performance
 - b. Select interventions to restore occupational engagement
- SLO 6. Demonstrate an understanding of health literacy and the ability to educate and train the client, caregiver, and family and significant others to facilitate skills in areas of occupation as well as prevention, health maintenance, health promotion, and safety. (B.5.18.)
- a. Examine the role of prevention, health maintenance, and health promotion
 - b. Identify contraindications and safety issues
- SLO 7. Recognize and communicate the need to refer to specialists (both internal and external to the profession) for consultation and intervention. (B.5.22.)

- a. Describe clinical indications for referral

SLO 8. Effectively locate and understand information, including the quality of the source of information. (B.8.2.)

- a. Identify appropriate websites and other sources for intervention development
- b. Choose appropriate websites and other sources for client/caregiver information

Required Elements:

RE 1. On Line Weekly Posts

RE 2. Quiz 1, 2, and 3

RE 3. Team Assigned Disorder and OTA Role

RE 4. Intervention Demonstration

These SLOs are not approved for experiential credit.

Effective: Fall 2017