



**BAKER COLLEGE
STUDENT LEARNING OUTCOMES**

**PTA2810 PTA Seminar in Specialty Practice
1 Semester Hours**

Student Learning Outcomes & Enabling Objectives

1. Explore current concepts and treatment programs in Women's Health. 7D9
 - a. Describe physical changes occurring during pregnancy including posture, cardiovascular output and musculoskeletal alterations.
 - b. Discuss the types of patients that would benefit from women's health therapy
 - c. Identify the treatment techniques and principles of women's health therapy.
 - d. Discuss the benefits, precautions and contraindications of women's health therapy.
 - e. Explain the connection between the pelvic floor and core musculature for spinal stability.
2. Explore current concepts and treatment programs in Aquatic Physical Therapy. 7D9
 - a. Discuss the types of patients that would benefit from aquatic activity.
 - b. Identify the principles of aquatic therapy including buoyancy, resistance, and drag.
 - c. Explore the benefits, precautions and contraindications of aquatic therapy.
 - d. Explain the transition from aquatic activities to land-based treatment.
3. Explore the various rehabilitative approaches utilized in oncology physical therapy management including lymphedema management. 7D9
 - a. Compare and contrast the types of cancers frequently diagnosed in the United States.
 - b. Explore the complications of chemotherapy and radiation treatment for patients with cancer.
 - c. Describe common lymphedema complications and treatments seen in physical therapy.
 - d. Identify equipment used for lymphedema management, indications and contraindications.
4. For any additional SLO Topic Covered – Explore the current concepts and treatment programs in the selected topic. 7D9
 - a. Discuss the types of patients that would benefit from each special topic area.
 - b. Identify the guiding principle(s) that make each special topic area unique to physical therapy.
 - c. Identify contemporary treatment techniques and principles of each special topic area.
5. Explore the benefits, precautions and contraindications of each special topic area.

These SLOs are not approved for experiential credit.

Effective: Fall 2019