

healthcare settings, resources, priorities, unit management, delegation and assignment of staff, staff evaluation, performance improvement and safety. Validation of evidence-based leadership and management process and outcomes.

4280 Community-Based Nursing Practicum. (0-6) **Health assessment and planning will be conducted for diverse community groups including education, support groups/ resources, advocacy, response to situational crises, bio-terrorism and environmental emergencies, group dynamics, and impact on communities. Clinical experiences will occur in community or public health settings.**

4311 Nursing Care in Complex Health. (3-0) This course explores traditional and contemporary nursing concepts related to complex health alterations, compensations, and environments across the life span. Therapeutic communication, education, and collaborative interventions with diverse individuals and groups are emphasized including the use of complementary and alternative modalities to meet the needs of patients.

4350 Maternal, Newborn, and Pediatric Nursing. (3-0) This course applies the nursing process and evidenced-based practice to the care of maternal, newborn, and pediatric patients in acute care settings. The course emphasizes the use of the nursing process to provide care to individuals and families that is developmentally and culturally focused.

4370 Leadership and Management of Nursing Care I. (3-0) Leadership theories applied to unit and middle management leadership. Personal attributes for nursing leadership in direct client care areas, including adult care, obstetrics, pediatrics, and behavioral health. Qualitative and quantitative research in relation to leadership and middle management process and outcomes. (WI)

4380 Community-Based Nursing. (3-0) Using a variety of philosophical perspectives, community-based nursing care, learning to contrast care in hospital-based settings while transitioning into organizations within the community will be explored. Reflective assessment skills and mindful intervention/teaching projects will be developed.

4471 Leadership and Management of Nursing Care II Practicum. (0-12) Apply leadership and management skills in a variety of nursing care situations. Nursing unit leadership, staff assignments based on assessment of client needs, resources, priorities, and competencies of staff. Oversee and evaluate evidence-based nursing care provided.

www.health.txstate.edu/pt. While the Department offers no undergraduate degree, it does provide advisement to students interested in pursuing a graduate degree in Physical Therapy.

The requirements for admission include: 1) completion of a baccalaureate degree with a minimum 3.00 GPA in the last 60 hours of course work completed for that degree; 2) minimum 3.00 GPA in all science courses; 3) preferred minimum GRE of **150 on verbal and 145 quantitative**; 4) completion of all prerequisite courses, including general psychology, abnormal or developmental psychology, statistics, medical terminology, human physiology and anatomy or human structure and function, vertebrate physiology or physiology of exercise, general chemistry I and II, and general physics I and II.

Courses in Physical Therapy (PT)

3400 Human Structure and Function. (2-6) A study of the structure and function of the human body with emphasis on the skeletal, muscular and nervous systems. Course focuses on anatomy and physiology of body systems of special interest to students preparing to be health professionals. Laboratory study of the human cadaver is included.

Radiation Therapy Program

Health Professions Building **220**

T: 512.245.9081 F: 512.245.1477

www.health.txstate.edu/rtt

DEGREE PROGRAM OFFERED

Bachelor of Science in Radiation Therapy (BSRT), major in Radiation Therapy

The radiation therapist is a key member of the professional team, which uses various forms of radiation to treat cancer patients. Radiation therapy may be used alone, or in combination with surgery or chemotherapy, and is the treatment of choice for cure of many cancers. Because of sustained contact with patients, the radiation therapist has considerable responsibility in patient care, dietary counseling and treatment evaluation. The radiation therapist must also appreciate the significant psychological impact that cancer has on patients and their families. The program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). The curriculum complies with the professional curriculum of the American Society of Radiologic Technologists.

The degree program, Bachelor of Science in Radiation Therapy with a major in Radiation Therapy, is a two- and one-half year program beginning in the junior year. The junior and senior years combine clinical experiences in the affiliated radiation therapy facilities with advanced academic study in the professional disciplines. The program is designed to prepare students for the technical, theoretical, and psychological aspects of this career. Students acquire the

Department of Physical Therapy

Health Professions Building **310B**

T: 512.245.8351 F: 512.245.8736

www.health.txstate.edu/PT

The Department of Physical Therapy is a graduate department offering a Doctor of Physical Therapy (DPT). For more information, contact the Department of Physical Therapy or visit <http://>