

# NURSING (NUR)

## **NUR 1101 Introduction to the Art and Science of Nursing (1)**

First-year student seminar that provides an overview of general student success strategies and an introduction to the mission of Baylor University and the Louise Herrington School of Nursing. A survey of the nursing profession, career opportunities, and a faith-based understanding of holistic care. Includes a field trip that introduces students to nursing faculty members and the clinical setting.

## **NUR 3200 Professional Nursing Practice: Introduction to Professional Nursing (2)**

Co-requisite(s): NUR 3316, NUR 3420

Pre-requisite(s): Admission into the School of Nursing

Professional nursing practice with individuals and families experiencing obvious and/or less complex unmet human needs from diverse populations. Practicum experiences will focus on medical-surgical nursing.

## **NUR 3212 Professional Development: Foundations for Practice (2)**

Pre-requisite(s): Admission to nursing major

Introduces the role of the professional nurse as a member of the interprofessional health care team, through concepts such as the nursing process, standards of practice, and philosophy of nursing from a current and historical perspective. Critical thinking, therapeutic communication and caring are also introduced as tools to enhance the nurse-patient relationship.

## **NUR 3225 Professional Nursing Practice: Care of the Patient with Medical Surgical Need (2)**

Pre-requisite(s): NUR 3212, 3314, 3316, 3330, 3200, and 3420

Professional nursing practice with individuals and families experiencing less obvious and/or more complex unmet human needs from diverse populations. Practicum experiences will focus on medical-surgical nursing.

## **NUR 3226 Professional Nursing Practice: Care of the Patient with Mental Health Needs (2)**

Pre-requisite(s): NUR 3212, 3314, 3316, 3330, 3200, and 3420

Professional nursing practice with individuals and families experiencing less obvious and/or more complex unmet human needs from diverse populations. Practicum experiences will focus on mental health nursing.

## **NUR 3314 Health Assessment (3)**

Pre-requisite(s): Admission to the nursing major

Technique for conducting a physical assessment, collecting a health history, and documenting findings.

## **NUR 3316 Human Needs I (3)**

Pre-requisite(s): Admission in nursing major

Course introduces the human needs framework. Students are introduced to the role of the nurse as a facilitator of the nursing process. Case studies provide opportunities for learners to explore relationships among human needs, identify nursing interventions including those related to pharmaceuticals and plan care for a variety of physiologic, psychosocial and spiritual client needs.

## **NUR 3317 Human Needs II (3)**

Co-requisite(s):

Pre-requisite(s): NUR 3314, 3316, 3330, 3200, and 3420

This course continues the introduction to the role of the nurse as facilitator of the nursing process within the Human Needs Framework. Case studies provide opportunities for learners to actively explore relationships among human needs, identify nursing interventions including those related to ethics and pharmaceuticals, and plan care for a variety of physiologic, psychosocial, and spiritual needs within the contact of family.

## **NUR 3324 The Maturing Family (3)**

Co-requisite(s):

Pre-requisite(s): NUR 3212, 3316 and 3420 (Traditional Track) OR

NUR 3212 (Accelerated Tracks)

A study of topics related to human needs fulfillment of older adults, their families, and significant others in their lives. An overview of theories of aging, and survey of social, legal, and political issues and trends in the United States will provide a foundation for the nursing assessment, planning, and delivery of nursing care for the older adult. Learners will also have the opportunities to explore the application of the human needs framework to the aging process.

## **NUR 3328 Mental Health Nursing: Individuals, Groups, and Family (3)**

Pre-requisite(s): NUR 3316, NUR 3330, NUR 3420, NUR 3200, and NUR 3314

Continued study of human needs framework describing selected human needs categories, relationships among human needs, interruptions in human need fulfillment, and the basis for and techniques of nursing intervention across all levels of care.

## **NUR 3330 Introduction to Professional Nursing Practice (3)**

Pre-requisite(s): Admission into the School of Nursing

An introduction to the concepts of professional nursing practice, emphasizing the establishment of the nurse-patient relationship, application of the nursing process, and development of psychomotor skills.

## **NUR 3420 Pathophysiology and Pharmacology I (4)**

Pre-requisite(s): Admission in nursing major

Course introduces the pathophysiological basis of illness as a hindrance to human needs fulfillment. Epidemiological and genetic factors influential on pathophysiology and pharmacological therapy are addressed. Interferences with human physiologic functioning and adaptive processes are identified. Pharmacological principles are included as an essential element of nursing care.

## **NUR 3421 Pathophysiology and Pharmacology II (4)**

Co-requisite(s):

Pre-requisite(s): NUR 3420

This course continues the introduction to the pathophysiological basis of illness as a hindrance to human needs fulfillment. Epidemiological and genetic factors influential on pathophysiology and pharmacological therapy are addressed. Interferences with human physiologic functioning and adaptive processes are identified. Pharmacological principles are included as an essential element of nursing care.

## **NUR 4225 Professional Nursing Practice: Care of the Childbearing Family (2)**

Pre-requisite(s): NUR 3225, 3226, 3317, 3324, 3328, and 3421

Professional nursing practice with individuals and families experiencing less defined and/or more complex unmet human needs from diverse populations. Practicum experiences will focus on obstetric and newborn nursing.

**NUR 4226 Professional Nursing Practice: Care of the Childrearing Family (2)**

Pre-requisite(s): NUR 3225, 3226, 3317, 3324, 3328, and 3421

Professional nursing practice with individuals and families experiencing less defined and/or more complex unmet human needs from diverse populations. Practicum experiences will focus on pediatric nursing.

**NUR 4316 Perioperative Nursing (3)**

Pre-requisite(s): All courses in Semesters I, II and III of the major or consent of instructor

Professional nursing practice roles and skills used to promote human needs fulfillment in the preoperative, intraoperative and postoperative phases of a client's surgical experience.

**NUR 4317 High Risk Perinatal Nursing (3)**

Pre-requisite(s): All courses in Semester I, II, and III of the major

This course focuses upon nursing care to promote human needs fulfillment for families experiencing prenatal, intrapartal, postpartal and/or neonatal complications.

**NUR 4320 Complementary Therapies and Traditional Chinese Medicine (3)**

Pre-requisite(s): Consent of course instructor

The purpose of this course is to provide an opportunity for Nursing and health professions students to experience a study abroad program with a focus on complementary and alternative therapies. Students and faculty will explore health and Traditional Chinese Medicine practices within the context of the Asian culture and health care delivery settings.

**NUR 4334 The Childbearing Family (3)**

Pre-requisite(s): NUR 3317, 3324, 3328, 3421, 3225 and 3226

Study family process, childbearing and nursing care to promote human needs fulfillment of the developing family.

**NUR 4335 Professional Nursing Practice: Transition to Practice (3)**

Pre-requisite(s): All semester III courses and successful completion of semester IV math med exam

Integrates professional nursing practice while delivering care to diverse clients experiencing complex unmet needs. Clinical settings for this concentrated, 135 hour capstone will be determined following course guidelines with consideration given to student's preferences.

**NUR 4338 Analysis and Synthesis of Complex Human Needs (3)**

Pre-requisite(s): All Semester III courses

Analysis of individuals with multiple and/or complex disruptions of human needs and the effect on individuals, families, groups, and/or communities. A case-study/discussion format will be used to integrate physiological, psychosocial, and spiritual needs across the lifespan.

**NUR 4339 The Childrearing Family (3)**

Pre-requisite(s): NUR 3317, 3324, 3328, 3421, 3225 and 3226

Identify nursing care to promote fulfillment of human needs in the childrearing family. Specific health problems of the individual from infancy through adolescence which disrupt the integrity of the family are addressed.

**NUR 4340 Global Health (3)**

Pre-requisite(s): NUR 3200, 3212, 3314, 3316, 3330, 3420 Overviews global health issues and the role of health education and public health worldwide

**NUR 4341 Nursing Professional Development: Leadership and Management (3)**

Pre-requisite(s): Completion of NUR 3225, 3226, 3317, 3324, 3328 and 3421

Overview of leadership styles and management theories will assist students in identifying and applying management concepts to promote personal and professional growth, develop professional communication skills, manage conflict, implement change, make evidence-based decisions, promote safe and effective patient care, and create a healthy work environment.

**NUR 4345 Professional Nursing Practice: Population Health Nursing (3)**

Pre-requisite(s): NUR 4225, 4226, 4334, 4339, 4341, 4351 (Traditional Track) or NUR 3225, 3226 (Accelerated Tracks)

Professional nursing practice emphasizing meeting the health needs of culturally diverse and vulnerable individuals, families, groups, and communities. Population health principles are examined and applied as students integrate the nursing process while providing culturally relevant care. Population focused nursing practice may include experiences in family, school, occupational, home health/hospice, faith community, and public health. Nursing.

**NUR 4351 Professional Development: A Consumer of Research (3)**

Pre-requisite(s): NUR 3317, 3324, 3328, 3421, 3225, 3226

Concepts and methods of research.

**NUR 4353 Community and Culture (3)**

Pre-requisite(s): NUR 4225, 4226, 4334, 4339, 4341, 4351 (Traditional Track) or NUR 3225, 3226 (Accelerated Tracks)

The nurse's responsibility in the delivery of health care to communities. Emphasis is placed on identifying unmet human needs and designing and evaluating culturally appropriate nursing care.

**NUR 4356 Oncological Nursing (3)**

Pre-requisite(s): All courses in Semesters I, II, and III of the major or consent of the instructor

The application of the nursing process for clients experiencing unmet human needs related to cancer. Nursing care will encompass health promotion, maintenance, restoration, rehabilitation, and illness prevention. Laboratory experiences with oncology clients will be provided.

**NUR 4360 Nursing and Health Care in Great Britain (3)**

Pre-requisite(s): NUR 3200, 3212, 3314, 3317, 3330, and 3420

Becoming more familiar with health care systems outside the United States equips nurses to expand their perspective and provide care that is competent, compassionate and current. This course will examine nursing within the British health care system, including nursing education, nursing roles within the health care system and health policy.

**NUR 4378 The Role of the Clinical Research Nurse (3)**

Co-requisite(s):

Course will serve as an introduction to the specialty practice of Clinical Research Nursing (CRN) and provide the foundation on concepts essential to the dimensions of CRN practice. Course will be hybrid; students to participate in prescheduled in-class seminars and online class assignments. Course also includes one-to-one mentorship with assigned CRN. Honors College students will develop thesis proposal in addition to course requirements.

**NUR 4395 Introduction to Global Health (3)**

Cross-listed as PUBH 4340

Pre-requisite(s): NUR 3200, 3212, 3314, 3316, 3330, 3420 This study abroad course will increase understanding of complex global health topics and diverse population health care needs

Cultural, community, environmental, economic, political, and policy influences on global health will be explored. The course focuses on key global health concepts to enhance effectiveness in health care related policy and practice for interdisciplinary students interested in global health.

**NUR 4398 Introduction to Critical Care Nursing (3)**

Pre-requisite(s): All courses in semester I, II and III of major

Focus on nursing care and issues that are commonly associated with clients admitted to Critical Care Nursing Units. Clinical experiences will provide an opportunity to enhance previously learned nursing skills for application within the framework of nursing practice in the complex setting.

**NUR 4V08 Special Topics in Nursing (1-3)**

The special topics, variable credit course provides opportunity for independent and individualized courses of study. This course does not satisfy the elective credit in the major.