

# NURSING

## Courses

### Bachelors of Science Curriculum

#### NURS 1110 Introduction to Professional Nursing 3 Credits

This course serves as a foundation to the development of the nurse as a professional person. Central to this is the awareness and acceptance of self. The process of clinical reasoning as an approach to the planning and delivery of nursing care to individuals, families, groups and communities is introduced. Discussion of nursing's history and accomplishments serves as the cornerstone for professional behaviors, including: scholarship, communication, collaboration, personal responsibility, accountability, integration of evidence based practice and peer- and self-evaluation. 42 theory hours.

#### NURS 1112 Healthcare Delivery Systems 3 Credits

**Attributes:** DEIE Diversity, Equality, and Inclusion Elective, EDCG Educational Studies Cognate, HSTE Health Studies: Traditions, Delivery, and Ethics

The health care delivery system is explored from a historical, economic, political, and health information technology perspective. Emphasis is given to social, ethical, and legal aspects of the current system that remain unresolved, such as access to care, health disparities, and equity. The history and progression of healthcare reform and its influence on our current healthcare system performance will be analyzed. Global health issues and their impact on the delivery of health care services are discussed, along with consumer use of complementary and alternative therapies. This course is designed to give an inter-professional perspective to students interested in health care from any field of study. 42 theory hours.

#### NURS 2270 Health Assessment 4 Credits

**Prerequisites:** BIOL 1108, CHEM 1184, NURS 1110.

This course introduces students to the knowledge and skills required to perform health assessments for patients throughout the lifespan. Health assessment focuses not only on physiological components, but also on the more holistic cultural, spiritual, developmental, nutritional, genetic, and mental status assessments. Clinical reasoning, communication and documentation using electronic medical records are also essential components of this course. Students expand their skills in interviewing while learning how to perform health histories, and complete physical examinations through course lectures, discussions, simulations, and supervised and individual practice in classroom and laboratory modules. 28 theory hours, 56 lab hours.

#### NURS 2270L Health Assessment Lab 0 Credits

#### NURS 2272 Geriatric Nursing 4 Credits

**Prerequisites:** BIOL 1151\*, NURS 1110, NURS 1112, NURS 2270\*, PSYC 1110\*.

This course focuses on evidence-based nursing care of older adults living in long-term care settings. Normal physiological changes of aging and related assessment skills will be incorporated and evaluated using standardized assessment tools. Management of common geriatric care problems will be emphasized. Particular focus will be placed on the ethical and spiritual concerns of vulnerable older adult populations. Students will reflect upon how the nursing role merges with life goals, philosophy, and meaning to develop professional behaviors consistent with these aspects of life. 42 theory hours, 42 clinical hours. (\*indicates concurrency allowed)

#### NURS 2272C Geriatric Nursing Clinical 0 Credits

#### NURS 2303 Basic Pathophysiology and Pharmacology 3 Credits

**Prerequisites:** BIOL 1108, CHEM 1184.

This course focuses on the study of physiological and biological life processes with a focus on deviations from normal, including exemplar cases. Manifestations of disease and alterations in all body systems are discussed. Pharmacologic therapies commonly used to manage disease are presented, including content on the recognition of side effects, adverse effects, allergy, and overdose. 42 theory hours.

#### NURS 2900 Special Topics (Shell) 1-3 Credits

This intermediate-level course focuses on a specific issue or topic within nursing. In successive offerings, the content of this course will vary considerably. Thus, students may take more than one section of the course provided the content is different.

#### NURS 2900A Special Topics: Integrating Spirituality into Nursing Practice: Standing on Holy Ground 3 Credits

**Prerequisite:** Junior standing.

This course provides an opportunity for advanced nursing students to explore the role of spirituality in nursing and develop resources to enhance a holistic approach to nursing practice. Self-care, spiritual assessment, and compassionate care will be explored. Content includes review of ELNEC modules, integrating spirituality and religion into nursing practice, development of spiritual resources, and personal exploration of the nurse's spiritual journey.

#### NURS 3301 Health and Wellness 3 Credits

**Prerequisites:** NURS 2270, NURS 2272\*.

This course explores factors that influence health and wellness throughout the lifespan. Epidemiology and evidence based practice provide a framework for the assessment of risk factors. How people make health-related decisions, what risks threaten their health, and reasons for adopting particular lifestyles are examined. Key elements considered essential to providing culturally competent care are reviewed, in addition to increasing awareness about health and healthcare disparities. Social determinants of health, communication, and other wellness concepts are explored. 42 theory hours. (\*indicates concurrency allowed)

#### NURS 3305 Mental Health Nursing 4 Credits

**Prerequisites:** BIOL 1151\*, NURS 1110, NURS 1112, NURS 2270\*, NURS 2303\*, PSYC 1110\*.

The focus of this course is the nursing care of individuals with psychiatric disorders. A holistic approach based on theories of human behavior and personality as well as neurobiological, developmental, trauma-informed, and recovery-oriented models are used to plan and implement care in a variety of settings. Factors that may contribute to an individual developing a psychiatric disorder are discussed and ethical, legal, and cultural issues are considered when planning care. The development of a therapeutic nurse-patient relationship and use of communication techniques to promote healing are emphasized. 42 theory hours, 42 clinical hours. (\*indicates concurrency allowed)

#### NURS 3305C Mental Health Nursing Clinical 0 Credits

#### NURS 3307 Fundamentals of Nursing Care 4 Credits

**Prerequisites:** MATH 1016 or higher, NURS 2270.

In this course, evidence based practice is used as a guide for students to learn how to provide safe and effective patient care across the lifespan. In the laboratory setting, students perform basic to advanced psychomotor skills related to nursing care. Students also learn to effectively use an electronic health record to document clinical findings and care. 28 theory hours, 56 lab hours.

<b>NURS 3307L Fundamentals of Nursing Care Lab</b>	<b>0 Credits</b>	<b>NURS 4323 Pediatric Nursing</b>	<b>4 Credits</b>
<b>NURS 3310 Foundations of Research for Evidence Based Practice</b>	<b>3 Credits</b>	<b>Prerequisite:</b> NURS 3312*.	
<b>Prerequisite:</b> MATH 1017 or MATH 2217.		This course utilizes a family centered care approach to provide an understanding of the unique anatomical, physiologic, and developmental differences among neonates, infants, children, adolescents, and young adults. Social and cultural influences on children and their families are discussed in addition to assessment, genetics, health promotion, injury prevention, acute and chronic illness, and palliative and end-of-life care. Students are challenged to implement effective communication techniques, clinical reasoning skills, and evidenced based practices when planning holistic and safe care for children and their families in a wide variety of clinical settings. 42 theory hours, 42 clinical hours. (*indicates concurrency allowed)	
This course aims to introduce the research process and its application to scholarship in clinical practice. Students learn to be consumers of research through a review of the literature, critique of research, and identification of methods appropriate to study specific practice-related problems. Applicability to clinical research and evidence-based practice is considered and translated. An emphasis is placed on clinical reasoning and writing skills. When evaluating student writing, consideration is given to the ability to communicate the main idea or topic, mechanics and organization of writing, use of supporting evidence, and relevance of the content. 42 theory hours.		<b>NURS 4323C Pediatric Nursing Clinical</b>	<b>0 Credits</b>
<b>NURS 3312 Medical Surgical Nursing I</b>	<b>5 Credits</b>	<b>NURS 4325 Medical Surgical Nursing II</b>	<b>5 Credits</b>
<b>Prerequisites:</b> NURS 2303, NURS 3301*, NURS 3305*, NURS 3307.		<b>Prerequisites:</b> NURS 3310*, NURS 3312.	
This course introduces the student to illnesses common in the adult population. The nursing process, theory, and evidence-based practice, are incorporated with clinical practice. An emphasis is placed on clinical reasoning and prioritizing patient care. Throughout the course, informatics is integrated as part of the documentation process for clinical experiences. 42 theory hours, 84 clinical hours. (*indicates concurrency allowed)		This course continues the study of nursing care for patients with illnesses common in the adult population. The theoretical framework of the nursing process is used to demonstrate effectiveness in planning and providing holistic evidence-based nursing care for diverse individuals and populations. Professional communication and interprofessional collaboration will be utilized in the delivery of patient-centered care. 42 theory hours, 84 clinical hours. (*indicates concurrency allowed)	
<b>NURS 3312C Medical Surgical Nursing I Clinical</b>	<b>0 Credits</b>	<b>NURS 4325C Medical Surgical Nursing II Clinical</b>	<b>0 Credits</b>
<b>NURS 3314 Maternal and Newborn Nursing</b>	<b>4 Credits</b>	<b>NURS 4330 Population Health</b>	<b>4 Credits</b>
<b>Attributes:</b> WSGF Women, Gender, and Sexuality Studies: Gender Focused		<b>Attributes:</b> HSTE Health Studies: Traditions, Delivery, and Ethics, LCEL LACS Minor: Elective	
<b>Prerequisite:</b> NURS 3312*.		<b>Prerequisite:</b> NURS 2250* or NURS 4325*.	
This course is designed to provide students with the opportunity to assist the patient and family to cope with changes in reproductive and gynecological needs. The childbearing cycle including: pregnancy, childbirth, postpartum, lactation, care of the healthy newborn and perinatal complications, and theoretical models will be explored. Cultural, ethical and legal aspects of reproductive health across the lifespan will be examined. Emphasis is on development of clinical reasoning and evidence based practice skills related to the nursing care of women and childbearing families. 42 theory hours, 42 clinical hours. (*indicates concurrency allowed)		This course focuses on the care of people in their homes, in communities, and around the world. Principles of disease prevention, risk reduction, and health promotion are applied to diverse populations in the USA and worldwide. Students synthesize prior experience and learning with public health theory to provide collaborative, quality care across the lifespan. Using an ecological model, students engage in evidence based care for individuals, families, groups, communities and populations. Global issues related to the impact of social policies on healthcare and health equity, and needs of vulnerable populations are also examined. 42 theory hours, 42 clinical hours. (*indicates concurrency allowed)	
<b>NURS 3314C Maternal and Newborn Nursing Clinical</b>	<b>0 Credits</b>	<b>NURS 4330C Population Health Clinical</b>	<b>0 Credits</b>
<b>NURS 4321 Professional Nursing Leadership</b>	<b>3 Credits</b>	<b>NURS 4332 Transition to Professional Nursing</b>	<b>4 Credits</b>
<b>Prerequisites:</b> NURS 2250* or NURS 4325*; NURS 3310*.		<b>Prerequisites:</b> NURS 3314, NURS 4321*, NURS 4323, NURS 4330*.	
This course immerses students in issues and concepts central to professional nursing. Political, social, and legal systems that affect the image of nursing and influence its role definition are examined. Organizational dynamics and theories of leadership are considered, with case studies and concurrent clinical experiences providing the foundation for theory integration. Focus is placed on patient safety and quality improvement. 42 theory hours. (*indicates concurrency allowed)		This capstone course addresses provision of holistic, evidence based care to patients and families in a variety of health care settings. Students have the opportunity to work as a member of the health care team with an individual agency preceptor across the course. The focus is on fostering student growth in clinical reasoning and leadership development to promote autonomous professional nursing practice within the clinical setting. Students develop a Capstone Project based on an identified learning need, for the patient, the patient's family, or for the nursing staff. 126 clinical hours. 14 hours or one credit for theory. (*indicates concurrency allowed)	
		<b>NURS 4332C Transition to Professional Nursing Clinical</b>	<b>0 Credits</b>

**NURS 4360 Critical Care Nursing 3 Credits****Fee:** \$257**Prerequisite:** NURS 4325.

This elective course is an introduction in caring for complex patient conditions. The focus is placed on evidence-based practice of the care for the critically ill patient, including veterans. Students gain skills in situational awareness, critical illnesses, and advanced nursing interventions. Common issues such as symptom management, psychosocial challenges, and ethical dilemma across the lifespan are discussed. Nursing implications for the care of the complex patients are addressed.

**NURS 4365 Forensic Science in the Health Care Setting 3 Credits**

This course explores forensic science and its intersection with health care by discussing the interdisciplinary team working to serve patients who may also be victims of crime. From a health care perspective, students learn types of violent crimes, victimology, prevalent population based health issues, trauma-informed care, and forensic healthcare interventions. From a forensic scientific perspective, students explore the scientific techniques used to analyze physical or chemical evidence collected in a health care setting. Students put their learning into practice by participating in caring for victims of mock crimes in simulated clinical rooms, and analyzing collected evidence in the laboratory.

**NURS 4990 Independent Study 1-6 Credits**

Through individually designed projects or activities, students work with a faculty member to study a specific area in depth. Enrollment by permission only.

**NURS 4990C Independent Study in Clinical Practice 0 Credits****Prerequisite:** Senior standing.

This pre-immersion program for BSN students has been designed to provide students with an opportunity to further develop their knowledge of the provider of care role of the registered nurse through an additional clinical experience focusing on care management of patients with complex health needs. This collaborative program provides senior-level baccalaureate nursing students from Fairfield University Egan School a preceptor-led experience in patient care. The overarching goal of the program is to provide an immersive experience designed to prepare students for a more seamless transition to the registered nurse role.