

1800 Bronson Blvd., Fennimore, WI 53809 | 608.822.3262 | Toll Free: 800.362.3322 | www.swtc.edu

# **Nursing Program**

#### **Course Curriculum**

Students must successfully complete all previous semester coursework prior to starting the next semester.

**Semester 01** (Tuition: \$3,160)

HESI Resources - \$250 All Book and Material Costs are Approximate

Course #Course TitleCredits10-543-101Nursing Fundamentals2

Credits: 2 Lecture Hours: 36

Students learn basic nursing concepts that the beginning nurse will need to provide care to diverse patient populations. Learners explore current and historical issues influencing nursing. The nursing process is introduced as a framework for organizing the care of patients with alterations in cognition, elimination, comfort, mobility, integument, and fluid/electrolyte balance, integument, and grief/loss.

10-543-102 Nursing Skills

3

Credits: 3 Lecture Hours: 0 Lab Hours: 108

Students develop clinical and physical assessment skills across the lifespan, including; mathematic calculations and conversions related to clinical skills, blood pressure assessment, aseptic technique, wound care, oxygen administration, tracheotomy care, suctioning, management of central systems, basic medication administration, glucose testing, enemas, ostomy care, and catheterization. Competence obtaining a health history and basic physical assessment skills using a body systems approach is gained. Pre/Corequisite: Complete Math Review for Health Occupations in the Knox Learning Center.

10-543-103 Nursing Pharmacology

2

Credits: 2 Lecture Hours: 36

Students are introduced to the principles of pharmacology, including drug classifications, effects on the body, and nursing process when administering medications.

10-543-104 Nursing Intro Clinical Practice

2

Credits: 2 Lecture Hours: 0 Clinical Hours: 108

Students learn basic nursing skills and application of the nursing process in meeting the needs of diverse clients including the formation of nurse-client relationships, communication, data collection, documentation, and medication administration.

10-801-136 English Composition 1

3

Credits: 3 Lecture Hours: 54

This course is designed for learners to develop knowledge and skills in all aspects of the writing process. Planning, organizing, writing, editing and revising are applied through a variety of activities. Students will analyze audience and purpose, use elements of research and format documents using standard guidelines. Individuals will develop critical reading skills through analysis of various written documents.

Credits: 3 Lecture Hours: 54

Developmental Psychology is the study of human development throughout the lifespan. This course explores developmental theory and research with an emphasis on the interactive nature of the biological, cognitive, and psychosocial changes that affect the individual from conception to death. Application activities and critical thinking skills will enable students to gain an increased knowledge and understanding of themselves and others.

10-806-177 General Anatomy & Physiology \* OR \*

Credits: 4 Lecture Hours: 54 Lab Hours: 36

Students examine basic concepts of human anatomy and physiology as they relate to health sciences. Students use a body systems approach to analyze the interrelationships between structure and function at the gross and microscopic levels of organization of the entire human body. They apply basic concepts of whole body anatomy and physiology to make informed decisions as health care professionals and to communicate professionally with colleagues and patients. Prerequisites: HESI Score = 76, and High school chemistry or college chemistry with a minimum grade of C, or Fundamentals of Chemistry (10-806-109)

20-806-207 Anatomy and Physiology I

4

Credits: 4 Lecture Hours: 54 Lab Hours: 36

Features lectures and laboratory dealing with the human body as an integrated structural and functional unit, including basic anatomical and directional terminology, fundamental concepts and principles of cell biology, histology, integumentary, skeletal, muscular, endocrine, and nervous systems, and the special senses. It includes the dissection of various fresh and preserved materials as well as the examination of a human cadaver. This course is the first semester of a two-semester sequence. Corequisite: High school chemistry or college chemistry with a minimum grade of C, or Fundamentals of Chemistry (10-806-109) or Medical Terminology (10501-101)

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**Semester 02** (Tuition: \$2,820)

HESI Resources - \$250 All Book and Material Costs are Approximate

Course # Course Title Credits

10-543-105 Nursing Health Alterations

3

Credits: 3 Lecture Hours: 54

Students advance their concepts of health and illness by applying theories of nursing to the care of clients through the lifespan, and utilizing problem solving and critical thinking. Learners are given an opportunity to study conditions affecting different body systems and apply therapeutic nursing interventions. Students are introduced to the concepts of leadership, team building, and scope of practice. Prerequisite: Nursing Pharmacology (10-543-103)

10-543-106 Nursing Health Promotion

3

Credits: 3 Lecture Hours: 54

Students explore topics related to health promotion and nursing care in the context of the family, such as reproductive issues, pregnancy, labor and delivery, postpartum, the newborn, and the child. Recognizing the spectrum of healthy families, students learn to discern patterns associated with adaptive and maladaptive behaviors applying mental health principles that support healthy lifestyle choices, including nutrition, exercise, stress management, empowerment, and risk reduction practices. Learners study family dynamics, functions, discipline styles, and stages of development. Prerequisite: Nursing: Intro to Clinical Practice (10-543-104) Nursing Pharmacology (10-543-103)

Credits: 2 Lecture Hours: 0 Clinical Hours: 108

Students apply nursing concepts and therapeutic interventions to clients across the lifespan. Learners are introduced to concepts of teaching, and learning, in various care settings. Prerequisite: Nursing: Intro to Clinical Practice (10-543-104)

10-543-108 Intro to Clinical Care Management

2

Credits: 2 Lecture Hours: 0 Clinical Hours: 108

Students apply nursing concepts and therapeutic nursing interventions to groups of clients while using leadership, management, and team building skills. Prerequisite: Nursing: Intro to Clinical Practice (10-543-104)

10-801-196 Oral/Interpersonal Communication

3

Credits: 3 Lecture Hours: 54

Students demonstrate competency in speaking, verbal and nonverbal communication, and listening skills through individual presentations, group activities and other projects.

10-806-179 Adv Anatomy & Physiology \* OR \*

Credits: 4 Lecture Hours: 54 Lab Hours: 36

Students study using a body systems approach with emphasis on the interrelationships between form and function at the gross and microscopic levels of organization. Students experiment within a science lab including analysis of cellular metabolism, the individual components of body systems such as the nervous, neuromuscular, cardiovascular, and urinary. Students examine homeostatic mechanisms and their relationship to fluid, electrolyte, acid-base balance, and blood. Integration of genetics to human reproduction and development are also included in this course. Students receive instructional delivery within a classroom and laboratory setting. Prerequisite: General Anatomy and Physiology (10-806-177) with a "C" or better.

20-806-208 Anatomy and Physiology II

4

Credits: 4 Lecture Hours: 54 Lab Hours: 36

Anatomy and Physiology II features lectures and laboratory exercises dealing with the human body as an integrated structural and functional unit including the cardiovascular system, lymphatic system and immunity, respiratory system, digestive system and metabolism, urinary system, fluid/electrolyte balance and acid/base balance, and reproductive system. Prerequisite: Anatomy & Physiology I (20-86-207)

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**Semester 03** (Tuition: \$2,660)

HESI Resources - \$250 All Book and Material Costs are Approximate

Course # Course Title Credits

10-543-109 Nursing Complex Health Alterations I

3

Credits: 3 Lecture Hours: 54

Students expand knowledge from previous courses in caring for clients with alterations in cardiovascular, respiratory, endocrine, and hematologic systems as well as clients with fluid/electrolyte and acid-base imbalance, and alterations in comfort. Prerequisite: Nursing Health Promotion (10-543-106) Nursing: Intro Clinical Care Management (10-543-108)

10-543-110 Mental Health & Community Concepts

2

Credits: 2 Lecture Hours: 36

Students explore the delivery of community and mental health care, including the specific health needs of individuals, families, and groups. Learners focus on diverse and at-risk populations, adaptive/maladaptive behaviors and specific mental health disorders. Community resources are examined in relation to specific types

of support offered to racial, ethnic, economically diverse individuals and groups. Prerequisite: Nursing Health Promotion (10-543-106)

### 10-543-111 Nursing Intermediate Clinical Practice

Credits: 3 Lecture Hours: 0 Clinical Hours: 162

Students advance clinical nursing skills by working with clients with complex health care needs. Learners further develop skills to manage multiple clients and priorities. Using the nursing process, students will gain experience in adapting nursing practice to meet the needs of clients with diverse needs and backgrounds. Prerequisite: Nsg: Intro Clinical Care Mgt (10-543-108)

#### 10-543-112 Nursing Advanced Skills

1

3

Credits: 1 Lecture Hours: 0 Lab Hours: 36

Students develop advanced clinical skills, including advanced IV skills, blood product administration, chest tube systems, basic EKG interpretation and nasogastric/feeding tube insertion. Prerequisites: Nursing Health Promotion (10-543-106) Nsg: Intro Clinical Care Mgt (10-543-108)

## 10-806-197 Microbiology

4

Credits: 4 Lecture Hours: 54 Lab Hours: 36

Students examine microbial structure, metabolism, genetics, growth, and the relationship between humans and microorganisms. Students address disease production, epidemiology, host defense mechanisms, and the medical impact of microbes. Students examine the role of microbes in the environment, industry, and biotechnology. Prerequisite: General Anatomy and Physiology (10-806-177) with a "C" or better

#### 10-809-198 Introduction to Psychology

3

Credits: 3 Lecture Hours: 54

Students survey the multiple aspects of human behavior. This involves a survey of the theoretical foundations of human functioning in such areas as learning, motivation, emotions, personality, deviance and pathology, physiological factors, and social influences. The student forms an insightful understanding of the complexities of human relationships in personal, social, and vocational settings

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**Semester 04** (Tuition: \$2,170)

HESI Resources - \$250 All Book and Material Costs are Approximate

NCLEX licensure exam: approximately \$272.00

Course #Course TitleCredits10-543-113Nursing Complex Health Alterations II3

Credits: 3 Lecture Hours: 54

Learners expand knowledge and skills from previous courses in caring for clients with alterations in the immune, neurosensory, musculoskeletal, gastrointestinal, hepatobiliary, renal/urinary, and the reproductive systems. Students also focus on the management of care of clients with high risk perinatal conditions, high risk newborns, and the ill child. Synthesis and application of previously learned concepts will be evident in the management of clients with critical/life-threatening situations. Prerequisite: Nsg: Complex Health Alterations 1 (10-543-109)

# 10-543-114 Nursing Management & Professional Concepts

2

Credits: 2 Lecture Hours: 36

Students explore nursing management and professional issues related to the role of the RN. Emphasis is placed on preparing for RN practice. Prerequisite: Nsg: Complex Health Alterations 1 (10-543-109) Nsg: Intermed Clin Practice (10-543-111)

Credits: 3 Lecture Hours: 0 Clinical Hours: 162

Students integrate concepts from all previous courses in the management groups of clients facing complex health alterations. Students will have the opportunity to further develop critical thinking skills using the nursing process in making clinical decisions. Continuity of care through interdisciplinary collaboration is emphasized. Prerequisite: Nsg: Complex Health Alterations 1 (10-543-109) Nsg: Intermed Clin Practice (10-543-111)

## 10-543-116 Nursing Clinical Transition

2

Credits: 2 Lecture Hours: 0 Clinical Hours: 108

Students integrate knowledge learned in previous courses in transitioning to the role of the graduate nurse by engaging in relatively independent clinical decisions, delegation, and collaboration to achieve client and organizational outcomes. Continued professional development is fostered. Prerequisite: Nsg: Complex Health Alterations 1 (10-543-109) Nsg: Intermed Clin Practice (10-543-111)

10-809-196 Introduction to Sociology \* OR \*

Credits: 3 Lecture Hours: 54

Students explore the basic concepts of sociology: culture, socialization, social stratification, multi-culturalism, and the five institutions, including family, government, economics, religion, and education. Other topics include demography, deviance, technology, environment, social issues, social change, social organization, and workplace issues.

## 10-809-197 Contemporary American Society

3

Credits: 3 Lecture Hours: 54

Students examine the network of interdependent social systems which affect learners as employees, family members, and citizens. In this interdisciplinary course, learners will study public policy issues which illustrate how our traditional institutions such as family, education, government, work, and media are being changed by global, political, demographic, multicultural, and technological trends. By exploring contemporary issues, learners will expand their use of creative and critical thinking skills in evaluating information, making decisions, advocating positions, and participating in the democratic process.

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**Total Credits: 65** 

**Estimated Total Tuition\*: \$10,810** 

Additional costs for physical, uniforms, and travel. For detailed costs, contact <u>Health Programs Support</u>.