

# Nursing

## **NURS3010 Foundations of Nursing Practice**

This course introduces foundational nursing principles that build future professional and clinical practice. Course concepts include nursing as a profession, the nursing process, oxygenation/perfusion, elimination, the infective process, skin, rest, sleep, loss, grief, death, culture, health and wellness, spirituality, and sexual health. There is strong underlying focus of nurse/client safety within the course.

Prerequisite(s): Corequisite: NURS3030, NURS3110, NURS3115, NURS3160.  
Offered at Charlotte, Providence  
6 Semester Credits

## **NURS3030 Foundations of Nursing Practice Practicum**

This course introduces foundational nursing principles that build future professional and clinical practice. This course applies the concepts from NURS3010, Foundations in Nursing Practice, into clinical practice within various healthcare settings. Course concepts include nursing as a profession, the Nursing Process, oxygenation/perfusion, elimination, the infective process, skin, rest, sleep, loss, grief, death, culture, health and wellness, spirituality, and sexual health. There is strong underlying focus of nurse/client safety within the course.

Prerequisite(s): Corequisite: NURS3010, NURS3110, NURS3115, NURS3160.  
Offered at Charlotte, Providence  
2 Semester Credits

## **NURS3110 Health Assessment**

This course introduces the student to the concepts of performing a comprehensive health assessment for clients across the life span. Students gain knowledge related to the components of the health assessment of clients through an understanding of communication techniques as well as concepts related to performing a physical assessment of the client. Students learn assessment through a human body systemic approach with an end outcome of the complete client's health assessment.

Prerequisite(s): Corequisite: NURS3010, NURS3030, NURS3115, NURS3160.  
Offered at Charlotte, Providence  
3 Semester Credits

## **NURS3115 Health Assessment Lab**

This course builds on the concepts from NURS3110, Health Assessment, and allows the student in a lab environment to apply the concepts of performing a comprehensive health assessment to clients across the life span. Students gain knowledge related to the components of the health assessment of clients through an understanding of communication techniques as well as concepts related to performing a physical assessment of the client. Students learn assessment through a human body systemic approach with an end outcome of the complete client's health assessment.

Prerequisite(s): Corequisite: NURS3010, NURS3030, NURS3110, NURS3160.  
Offered at Charlotte, Providence  
1 Semester Credit

## **NURS3160 Pathophysiology**

This course builds upon the student's prerequisite social science, biology, and chemistry courses. Students begin a comprehensive study of human pathophysiology and disease processes. Students study the epidemiology, disease state presentations and corresponding common clinical evaluations, and morbidity and mortality. Students acquire critical knowledge of the pathophysiologic processes across the life span.

Prerequisite(s): Corequisite: NURS3010, NURS3030, NURS3110, NURS3115.  
Offered at Charlotte, Providence  
4 Semester Credits

## **NURS4050 Care of the Adult I**

This course builds on the concepts from Foundations in Nursing Practice and introduces the students to clients who live with chronic illnesses. The course continues to build on the clinical decision and clinical judgement model. Chronic health issues for the neurological, cardiovascular, respiratory, gastrointestinal, genitourinary, endocrine, renal, and fluid/electrolyte/acid base balance systems are addressed within the course.

Prerequisite(s): NURS3010, NURS3030, NURS3110, NURS3115, NURS3160,  
Corequisite: NURS4060, NURS4140, NURS4150, NURS4180.  
Offered at Charlotte, Providence  
6 Semester Credits

## **NURS4060 Care of the Adult I Practicum**

This course applies the concepts from NURS4050, Care of the Adult I, into clinical practice within various healthcare settings. This course introduces the care needed by clients who live with chronic illnesses. The course continues to build on the clinical decision and clinical judgement model. Chronic health issues for the neurological, cardiovascular, respiratory, gastrointestinal, genitourinary, endocrine, renal, and fluid/electrolyte/acid base balance systems are addressed within the course.

Prerequisite(s): NURS3010, NURS3030, NURS3110, NURS3115, NURS3160,  
Corequisite: NURS4050, NURS4140, NURS4150, NURS4180.  
Offered at Charlotte, Providence  
2 Semester Credits

## **NURS4140 Mental Health Nursing**

This course introduces the concepts of holistic mental health well-being. This course emphasizes the use of an interdisciplinary approach. Course concepts focus on nurse and client safety, client assessment, and therapeutic communication. The course also introduces the student to a broad span of mental health diagnoses.

Prerequisite(s): NURS3010, NURS3030, NURS3110, NURS3115, NURS3160,  
Corequisite: NURS4050, NURS4060, NURS4150, NURS4180.  
Offered at Charlotte, Providence  
3 Semester Credits

## **NURS4150 Mental Health Nursing Practicum**

This course allows the student to apply the concepts of holistic mental health well-being in a variety of healthcare settings. This course builds on NURS4140, Mental Health Nursing, and emphasizes the use of an interdisciplinary approach. Course concepts focus on nurse and client safety, client assessment, and therapeutic communication. The course also introduces the student to a broad span of mental health diagnoses.

Prerequisite(s): NURS3010, NURS3030, NURS3110, NURS3115, NURS3160,  
Corequisite: NURS4050, NURS4060, NURS4140, NURS4180.  
Offered at Charlotte, Providence  
1 Semester Credit

## **NURS4180 Pharmacology**

This course builds upon the student's prerequisite biology and chemistry courses. Students begin a comprehensive study of pharmacology and the application of pharmacotherapies commonly encountered with disease processes. Students acquire critical knowledge of pharmacologic interventions utilized in disease treatment and promotion of health and wellness across the life span. Students employ evidence-based practice for pharmacologic interventions including indications for treatment, side effects, efficacy, mode of administration, adherence, cost, and nursing implications for practice.

Prerequisite(s): NURS3010, NURS3030, NURS3110, NURS3115, NURS3160,  
Corequisite: NURS4050, NURS4060, NURS4140, NURS4150.  
Offered at Charlotte, Providence  
4 Semester Credits

## **NURS4210 Care of Children**

This course introduces foundational nursing principles for the care of children. The course explores the nursing care needed from infancy through adolescence. Concepts covered include systemic illnesses and diseases specific to children, culture, the family unit, safety, and end-of-life as it relates to children. There is strong underlying focus of nurse/client safety within the course.

Prerequisite(s): NURS4050, NURS4060, NURS4140, NURS4150, NURS4180,  
Corequisite: NURS4220, NURS4250, NURS4260, NURS4310, NURS4340.  
Offered at Charlotte, Providence  
3 Semester Credits

### **NURS4220 Care of Children Practicum**

This course applies the concepts from NURS4210, Care of Children, into clinical practice within various healthcare settings. This course allows the student to apply the concepts needed to provide nursing care from infancy through adolescence. Concepts covered include systemic illnesses and diseases specific to children, culture, the family unit, safety, and end-of-life as it relates to children. There is strong underlying focus of nurse/client safety within the course.

Prerequisite(s): NURS4050, NURS4060, NURS4140, NURS4150, NURS4180,

Corequisite: NURS4210, NURS4250, NURS4260, NURS4310, NURS4340.

Offered at Charlotte, Providence

1 Semester Credit

### **NURS4250 Maternal Newborn Nursing**

This course introduces nursing knowledge and concepts required for the nursing care of women's health across the life span, obstetrics, and care of the newborn. The course explores the family unit, women's health as a whole, care of the pregnant woman, care of the woman during the labor process, care of the woman during the postpartum period, and care of the newborn. The course addresses those concepts that are routine along with specific high-risk concepts.

Prerequisite(s): NURS4050, NURS4060, NURS4140, NURS4150, NURS4180,

Corequisite: NURS4210, NURS4220, NURS4260, NURS4310, NURS4340.

Offered at Charlotte, Providence

3 Semester Credits

### **NURS4260 Maternal Newborn Nursing Practicum**

This course applies the concepts from NURS4250, Maternal and Newborn Nursing, into clinical practice within various healthcare settings. This course introduces nursing knowledge and concepts required for the nursing care of women's health across the life span, obstetrics, and care of the newborn. The course explores the family unit, women's health as a whole, care of the pregnant woman, care of the woman during the labor process, care of the woman during the postpartum period, and care of the newborn. The course addresses those concepts that are routine along with specific high-risk concepts.

Prerequisite(s): NURS4050, NURS4060, NURS4140, NURS4150, NURS4180,

Corequisite: NURS4210, NURS4220, NURS4250, NURS4310, NURS4340.

Offered at Charlotte, Providence

1 Semester Credit

### **NURS4310 Evidence-Based Practice and Healthcare Informatics**

This course introduces the student to the concepts of informatics, evidence-based practice and research. The course combines the concepts by researching a current health informatics topic and provides a writing intensive learning experience. This course introduces the student to the principles, methods and process of nursing research for evidence-based practice, including ethics and the moral responsibilities involved in research using human subjects. Students are introduced to all steps of the research process and gain an understanding of how research contributes to the development of nursing knowledge, improves nursing practice and patient outcomes, supports design of innovative nursing systems, and enhances education and professional accountability. This course also introduces the student to nursing informatics and research with a focus on the application of information science and scholarly work to nursing practice. Ethical and legal issues, including privacy and security, related to electronic systems in healthcare are emphasized. Students are introduced to information from a variety of sources and examine the function of information systems and technologies as the foundation for evidence-based practice. Clinical-decision support tools, the electronic health record (EHR) and quality improvement systems are explored. This introductory course prepares graduating and practicing nurses with foundational informatics competencies to meet nursing standards for providing safe, high-quality, evidence-based nursing care.

Prerequisite(s): NURS4050, NURS4060, NURS4140, NURS4150, NURS4180,

Corequisite: NURS4210, NURS4220, NURS4250, NURS4260, NURS4340.

Offered at Charlotte, Providence

3 Semester Credits

### **NURS4340 Leadership in Nursing**

In this course students focus on theoretical foundations and conceptual principles of nursing leadership and the skills necessary to practice leadership competently and effectively in healthcare environments. Students develop leadership self-awareness and are encouraged to deepen personal perspectives in leading professionally. Recognizing leadership traits and styles in self and others gives students the opportunity to engage their own strengths and create a vision and philosophy for nursing leadership. Legal and ethical challenges, workforce considerations, quality improvement and nursing management are explored in the context of effective leadership for evidence-based nursing practice in evolving complex healthcare systems.

Prerequisite(s): NURS4050, NURS4060, NURS4140, NURS4150, NURS4180,

Corequisite: NURS4210, NURS4220, NURS4250, NURS4260, NURS4310.

Offered at Charlotte, Providence

3 Semester Credits

### **NURS4420 Community/Public Health Nursing**

This course introduces concepts of community/public health nursing. Concepts focus on utilizing the population-focused nursing process, with emphasis on health promotion, risk reduction and disease management across the life span in community settings.

Prerequisite(s): NURS4210, NURS4220, NURS4250, NURS4260, NURS4310,

NURS4340, Corequisite: NURS4430, NURS4460, NURS4470.

Offered at Charlotte, Providence

3 Semester Credits

### **NURS4430 Community/Public Health Nursing Practicum**

This course allows the student to apply the concepts of community/public health nursing introduced in NURS4420, Community/Public Health Nursing. Concepts focus on utilizing the population-focused nursing process, with emphasis on health promotion, risk reduction and disease management across the life span in community settings. Students apply these concepts in areas such as simulation, public schools, health department, free clinics, and other factions that serve the community.

Prerequisite(s): NURS4210, NURS4220, NURS4250, NURS4260, NURS4310,

NURS4340, Corequisite: NURS4420, NURS4460, NURS4470.

Offered at Charlotte, Providence

1 Semester Credit

### **NURS4460 Care of the Adult II**

This course builds on the concepts from Foundations in Nursing Practice and Care of the Adult I. This course introduces the students to clients who are experiencing acute illnesses. Clients experiencing health issues for the neurological, cardiovascular, respiratory, gastrointestinal, genitourinary, endocrine, renal, and fluid/electrolyte/acid base balance systems are addressed within the course. This course, with its related practicum, begins the transition of practice from nursing student to novice professional nurse.

Prerequisite(s): NURS4210, NURS4220, NURS4250, NURS4260, NURS4310,

NURS4340, Corequisite: NURS4420, NURS4430, NURS4470.

Offered at Charlotte, Providence

6 Semester Credits

### **NURS4470 Care of the Adult II Practicum**

This course builds on the concepts from Foundations in Nursing Practice and Care of the Adult I. In this course students apply the concepts needed to provide care to clients who are experiencing acute illnesses. Clients experiencing health issues for the neurological, cardiovascular, respiratory, gastrointestinal, genitourinary, endocrine, renal, and fluid/electrolyte/acid base balance systems are addressed within the course. This course, with its related theory/didactic course, begins the transition of practice from nursing student to novice professional nurse.

Prerequisite(s): NURS4210, NURS4220, NURS4250, NURS4260, NURS4310,

NURS4340, Corequisite: NURS4420, NURS4430, NURS4460.

Offered at Charlotte, Providence

4 Semester Credits