



**CITY UNIVERSITY**  
FACULTY OF PUBLIC HEALTH

# COURSE DESCRIPTIONS FOR NURSING COURSES

## BMD205 Human Physiology I

### Course Description

This Human Physiology course is designed to provide students with an in-depth understanding of the fundamental principles underlying human physiological functions. Through comprehensive theoretical knowledge and practical applications, students will explore the intricacies of the human body's mechanisms and systems.

## NUR230 Pathophysiology for Nursing

### Course Learning Objectives

The Pathophysiology for Nursing course is designed to provide nursing students with a comprehensive understanding of altered physiological processes and their impact on health and disease. This course focuses on the study of pathological changes within the human body systems and their relationship to clinical manifestations.

## NUR330 Infection Prevention & Control

### Course Description

The Infection Prevention & Control course is designed to equip nursing students with comprehensive knowledge and skills necessary to prevent, control, and manage infections in healthcare settings. This course focuses on understanding the principles of infection prevention and implementing strategies to ensure patient and healthcare worker safety.

## NUR110 Orientation to Nursing

### Course Description

The Orientation to Nursing course serves as an introductory foundation for students entering the nursing profession. This course aims to familiarize students with the core concepts, values, ethical principles, and fundamental skills essential for success in the field of nursing.

## NUR206 Development over the Lifespan

### Course Description

The Development Across the Lifespan course is designed to provide nursing students with a comprehensive understanding of human development from conception to end-of-life stages. This course focuses on the physical, cognitive, psychosocial, and moral dimensions of human growth and development.

## NUR325 Community Nursing

### Course Description

The Community Nursing course is designed to prepare nursing students to deliver comprehensive and culturally competent care within diverse community settings. This course focuses on the promotion of health, prevention of disease, and management of healthcare needs for individuals, families, and communities.

## NUR204 Drugs & Disease for Nursing

### Course Description

The Drugs & Disease for Nursing course provides nursing students with a comprehensive understanding of pharmacology and the relationship between drugs and various disease processes. This course focuses on the principles of pharmacodynamics, pharmacokinetics, and the use of pharmacotherapeutics to manage diseases commonly encountered in nursing practice.

## NUR224 Illness Management 2 for Nursing

### Course Description

The Illness Management 2 for Nursing course is designed to further advance nursing students' knowledge and skills in managing complex illnesses and health conditions across the lifespan. Building upon foundational nursing principles, this course focuses on in-depth understanding, assessment, and management of various acute and chronic health conditions encountered in nursing practice.

## NUR224 Illness Management 3 for Nursing

### Course Description

The Advanced Illness Management for Nursing Practice course is designed to equip experienced nursing students with advanced knowledge, skills, and competencies necessary for managing complex and critical health conditions across diverse patient populations.

## NUR200 Introduction to Professional Nursing I

### Course Description

The Introduction to Professional Nursing 1 course serves as the foundational cornerstone for nursing students entering the profession. This course is designed to introduce students to the core concepts, values, theories, and fundamental skills essential to excel in the multifaceted field of nursing.

## NUR201 Introduction to Professional Nursing II

### Course Description

The Introduction to Professional Nursing II course serves as a continuation and expansion of the foundational principles introduced in Introduction to Professional Nursing I. This course aims to further immerse nursing students into the multifaceted aspects of the nursing profession, focusing on more advanced concepts, skills, and professional development.

## NUR212 Legal & Ethical Issues in Nursing

### Course Learning Objectives

The Legal & Ethical Issues in Nursing course is designed to provide nursing students with a comprehensive understanding of the legal and ethical dimensions inherent in nursing practice. This course focuses on navigating complex legal regulations, ethical dilemmas, and professional responsibilities encountered in various healthcare settings.

## NUR208 Nursing Care in Maternity & Pediatrics

### Course Description

The Nursing Care in Maternity & Pediatrics course is designed to equip nursing students with the knowledge and skills necessary to provide comprehensive and compassionate care to women during pregnancy, childbirth, newborns, infants, children, and adolescents.

## NUR305 Mental Health Nursing

### Course Description

The Mental Health Nursing course is designed to provide nursing students with a comprehensive understanding of mental health disorders, therapeutic interventions, and the nursing care required for individuals experiencing psychiatric and mental health conditions.

## NUR350 Nursing Research

### Course Description

The Nursing Research course is designed to introduce nursing students to the fundamental concepts, methodologies, and applications of research in nursing practice. This course aims to develop students' understanding of research processes, critical appraisal skills, and the utilization of evidence-based practice in healthcare.

## NUR315 Quality Management in Nursing & Healthcare

### Course Description

The Quality Management in Nursing & Healthcare course aims to provide nursing students with a comprehensive understanding of quality improvement principles, methodologies, and their application in healthcare settings. This course focuses on fostering competencies in assessing, implementing, and evaluating quality initiatives to enhance patient care and healthcare outcomes.

## NUR209 Nursing Care in Maternity & Pediatrics- Clinical

### Course Description

The Nursing Care in Maternity & Pediatrics - Clinical course is a clinical practicum designed to provide nursing students with hands-on experience and practical application of theoretical knowledge in caring for women during pregnancy, childbirth, infants, children, and adolescents.

## NUR320 Nursing Elderly Families

### Course Description

The Nursing Care for Elderly Families course is designed to equip nursing students with the knowledge and skills necessary to provide holistic care to elderly individuals and their families. The course focuses on understanding the unique health needs, challenges, and considerations related to aging populations.

## NUR220 Illness Management 1 for Nursing

### Course Description

The Illness Management 1 for Nursing course serves as an introduction to foundational concepts and principles related to illness management within nursing practice. This course aims to provide nursing students with a comprehensive understanding of common illnesses, their manifestations, and basic interventions.

## NUR221 Nursing Illness 1

### Course Description

The Nursing Illness 1 course serves as an introduction to essential concepts and principles related to understanding illness within the context of nursing practice. This foundational course aims to provide nursing students with a fundamental understanding of various illnesses, their manifestations, and nursing interventions.

## NUR225 Nursing Illness 2

### Course Description

The Nursing Illness 2 course serves as a continuation and expansion of foundational concepts introduced in Nursing Illness 1. This course aims to provide nursing students with a deeper understanding of complex and diverse illnesses, their management, and nursing interventions in various healthcare settings.

## NUR236 Nursing Illness 3

### Course Description

The Nursing Illness 3 course is an advanced-level course designed to deepen students' understanding of complex, multisystem illnesses and refine their nursing interventions in diverse healthcare settings.

## NUR299 Clinical Internship 1

### Course Description

The Clinical Internship 1 course provides nursing students with their initial hands-on clinical experience in healthcare settings. This internship aims to apply theoretical knowledge in practical patient care situations, fostering the development of basic clinical nursing skills and professional competencies under the guidance of clinical instructors and preceptors.

## NUR399 Clinical Internship 2

### Course Description

The Clinical Internship 2 course represents an advanced clinical experience in which nursing students further develop and apply their knowledge, skills, and critical thinking abilities in diverse healthcare settings. Building upon the competencies gained in Clinical Internship 1, this internship offers increased autonomy and deeper engagement in nursing care under supervision.

## NUR499 Clinical Internship 3

### Course Description

The Clinical Internship 3 course represents an advanced and comprehensive clinical experience for nursing students. This internship focuses on synthesizing and refining the knowledge, skills, and clinical judgment necessary for professional nursing practice in a variety of healthcare settings.

## BMD206 Human Physiology 2

### Course Description

The Human Physiology 2 course serves as a continuation of the study of human physiological processes introduced in Human Physiology 1. This advanced course focuses on deeper exploration and understanding of complex physiological mechanisms in the human body.

## CHM201 General Chemistry

### Course Description

The General Chemistry course, accredited by ACEN, introduces nursing students to the fundamental principles of chemistry essential for understanding biological systems, medications, and various aspects of healthcare practice.

## CHM205 Biochemistry for Nursing

### Course Description

The Biochemistry for Nursing course offers nursing students an in-depth exploration of essential biochemical concepts and their application in understanding human physiology, health, and disease.

## PSY201A Psychology for Nursing

### Course Description

The Psychology for Nursing course aims to familiarize nursing students with foundational psychological theories and concepts essential for effective patient care, communication, and understanding human behavior in healthcare settings.

## BMD200 General Biology

### Course Description

The General Biology course serves as an introduction to fundamental biological concepts and their relevance to human health and healthcare practice.

## MTH205 Introductory Biostatistics

### Course Description

The Introductory Biostatistics course introduces nursing students to basic statistical concepts and methodologies relevant to healthcare, research, and evidence-based practice.

## MTH206 Introductory Epidemiology

### Course Description

The Introductory Epidemiology course introduces nursing students to the basic principles and methods of epidemiology—the study of disease patterns and determinants in populations.

## PDS201 Personal Development Skills for Nursing

### Course Description

The Personal Development Skills for Nursing course focuses on fostering the personal and professional growth of nursing students, emphasizing the development of essential skills required for successful nursing practice.