

# University of Perpetual Help System DALTA

Pamplona, Las Piñas City

## COLLEGE OF NURSING

### COURSE DESCRIPTIONS

#### ***Anatomy and Physiology***

This course deals with human in terms of its adaptations, structural framework, with emphasis on physiology regulations adaptive mechanism, integrates lecture with laboratory experiences which provides exercises and techniques necessary in clinical situations.

*3 units lecture*

*2 units laboratory*

#### ***Microbiology and Parasitology***

This course is designed to assist students in the study of important microorganisms and parasites. It explains the physiology and pathogenic properties of bacteria, fungi and viruses as an introduction to disease causation, their biology, the infections they cause, host response to these infections and their mode of transmission, prevention, treatment and nursing responsibilities.

The laboratory experiences provide specimen collection, handling and processing of specimens for isolation and identification of microorganisms and parasites involved in the infectious processes.

*3 units lecture, 1 unit laboratory*

*54 lecture hours, 54 laboratory hours*

#### ***Nutrition with Diet Therapy***

This course deals with the study of food in relation to health. It covers nutrients and other substances and their action, and interaction and balance in relation to health and diseases and the process by which organism ingests, digests, absorbs, transports, utilizes and excretes food substances. It will also focus in the therapeutic and food service aspects of the delivery of nutritional services in hospitals and other health care institutions

*3 units lecture, 1 unit laboratory*

*54 lecture hours, 54 laboratory hours*

#### ***Theoretical Foundations in Nursing***

This course deals with the meta concepts of a person, health environment and nursing as viewed by the different theorists. Likewise, it includes non-nursing theories such as systems developmental and change theories. It presents how these concepts and theories serve as guide to nursing practice. It further deals with health as a multifactorial phenomenon and the necessary core competencies that the nurse need to develop.

*3 units*

#### ***Community Health Nursing***

This course covers the concepts and principles in the provision of basic care in terms of health promotion, health maintenance and disease prevention at the individual, family, community level, and special population groups. It includes the study of the Philippine health care delivery system and the global context of public health. It describes what community/public health nursing is in the context of the Philippine health care delivery system, and in community development.

*3 units lecture*

*5 lecture hours*

#### ***NCM 101 Care of Individuals, Family with maternal and Child Health***

Principles and techniques of caring for the normal mothers, infants, children and family and the application of principles and concepts on family and family health nursing process

*6 units lecture, 6 units RLE*

*108 LECTURE HOURS, 306 RLE hours*

#### ***NCM 102 Care of Clients Across the Lifespan with Mother, Child and Family-at-Risk or with Problems***

This course deals with the concept of disturbances and pre-existing health problems of pregnant women and the pathologic changes during intrapartum period. These disturbances are emphasized to facilitate the early recovery of clients. Likewise, this course further deals with the common problems occurring during infancy to adolescence stage.

*6 units lecture, 6 units RLE*

*108 lecture hours, 306 RLE hours*

***NCM 103 Care of Clients Across the Lifespan with Problems in Oxygenation, Fluids and Electrolyte Balance, Metabolism and Endocrine***

This course deals with the principles and techniques of nursing care management of sick clients across lifespan in any setting with alterations/problems in oxygenation, fluid and electrolyte balance, metabolism and endocrine.

*8 units lecture, 8 units RLE*

*136 hours lecture and 408 hours RLE*

***NCM 104 Care of Clients Across the Lifespan with Problems in Perception and Coordination, Adjustment and Maladaptive Behaviors***

This course deals with the concepts, principles and theories of human behavior and the care of individuals, population group experiencing alterations in perception and coordination and psychosocial adjustment and those with maladaptive behaviors in varied settings

*6 units lecture, 6 units RLE*

*108 lecture hours/306 RLE hours*

***NCM 105 Related Learning Experiences***

This course deals with the application of concepts learned in NCMs 101, 102, 103 and 104 in varied settings.

*4 units RLE*

*204 RLE hours*

***NCM 106 Care of Clients Across the Lifespan with Problems in Inflammatory and Immunologic Reactions, Cellular Aberrations, Acute Biologic Crisis, Including Emergency and Disaster Nursing***

It deals with the principles and techniques of nursing care management of sick clients across lifespan in varied settings with alterations/problems in inflammatory and immunologic reactions, cellular aberrations, acute biologic crisis, including emergency and disaster nursing and IV therapy.

*8 units lecture, 8 units RLE*

*144 lecture hours, 408 RLE hours*

***NCM 107 Nursing Leadership and Management***

This course deals with the application of the concepts, principles, theories and methods of developing nursing leaders and managers in the hospital and community-based settings. It also includes ethico-moral/legal aspects of health care and nursing practice and the nurses' responsibilities for personal and professional growth. The subject will have an applied focus using a variety of workplaces such hospitals and community.

*8 units lecture, 8 units RLE*

*144 lecture hours, 408 RLE hours*

***Biostatistics***

The course has been designed to meet the introductory statistical needs of students in the health related disciplines. The study includes topics on collection and presentation of the different statistical data used in health administration, frequency, distribution, measures of central tendencies, measures of variability, normal distribution and hypothesis testing.

*3 units lecture*

*54 lecture hours*

***Bioethics***

This course deals with the application of ethico-moral and legal concepts and principles to issues that affect the practice of nursing. These provide the basis for appropriate decision making given varied situations, to prepare the learner to render effective, efficient and safe nursing care. Furthermore, related learning experiences provide opportunities to concretize commitment to nursing. The clinical thinking process shall be used in the unit with the object to develop the intellectual capacity to conceptualize and contextualize what students know to particular ethico-moral and legal issues.

*3 units lecture*

*54 lecture hours*

***Nursing Research 1***

This is an introductory course intended to equip the nursing students with concepts, principles in research starting from an overview of the major phases of the research process. The course will include discussion from formulation to dissemination of research findings, focus on the formulation of a research problem to the selection of the research design, planning and choosing the appropriate research tool for data gathering. This course will require the student/group to present a research proposal in a colloquium to apply knowledge and demonstrate skills and attitude in the conceptual, design and planning phases of the research process

*54 lecture hours*

***Nursing Research 2***

This course will provide the student/group an opportunity to undergo the final research defense process to appreciate data gathering, analyze and interpret study results disseminate the findings and make recommendations based on the results of their respective students

*2 RLE units*

*102 hours*

***Competency Appraisal 1***

*3 units lecture*

*54 lecture hours*

***Competency Appraisal 2***

This course deals with the application of the concepts, principles and processes basic to the practice of nursing with emphasis on health promotion, health maintenance, preventive, risk reduction, curative and rehabilitative aspects of care of sick individual with alterations in immunologic and inflammatory reactions, cellular aberrations, perception and coordination, adjustment problems and maladaptive patterns of behavior, acute biologic crisis, disaster and emergency. It includes the utilization of the nursing process and the core competencies under the eleven (11) key areas of responsibilities

*3 units lecture*

*54 lecture hours*