



Academic Programs Booklet

College of Health and Sport Sciences

2024-2025

Prepared By: VP For Academic Programs and Graduate Studies Office

College of Health and Sport sciences.....

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Postgraduate Diploma in Nephrology Nursing Program Components

Course Type	CRD
University Requirement (UR)	-
College Requirement (CR)	-
General Studies Compulsory (GSCC)	-
Major Requirement (MR)	21
Major Elective (ME)	-
General Studies Elective (GSE)	-
Training (Internship) (TR)	-
Total Credit (CRD)	21



Detailed Study Plan

Year 1- Semester 1

Course Code	Course Title	Course Hours				Course Type	Pre-Requisite	Co-Requisite	Major CGPA	Final Exam (Yes/No)
		LEC	LAB	CLN	CRD					
NUR504	Advanced Health Assessment	2	0	3	3	MR	-	-	Yes	Yes
NEPH501	Nephrology Nursing, I	3	0	0	3	MR	-	-	Yes	Yes
NEPH502	Nephrology Nursing Practicum I	-	0	9	3	MR	-	NEPH501	Yes	Yes
NUR505	Advanced Nursing Research and Evidence-Based Practice	3	0	0	3	MR	-	-	Yes	Yes
Total		8	0	12	12					

Year 1- Semester 2

Course Code	Course Title	Course Hours				Course Type	Pre-Requisite	Co-Requisite	Major CGPA	Final Exam (Yes/No)
		LEC	LAB	CLN	CRD					
NEPH503	Nephrology Nursing II	3	0	0	3	MR	-	-	Yes	Yes
NEPH 504	Nephrology Nursing Practicum II	0	0	9	3	MR	-	NEPH503	Yes	Yes
NEPH505	Consolidated Practicum in Nephrology Nursing	0	0	9	3	MR	NEPH502	-	Yes	Yes
Total		3	0	18	9					

Course Description

Course Code: NUR504**Course Title: Advanced Health Assessment**

Develop advanced knowledge and skills in conducting comprehensive health assessments for clients with different conditions. Apply various assessment techniques and communication skills to appraise clients' health status. Utilize critical thinking to identify clients' problems by analyzing findings of the health history, physical examination, and related diagnostic tests. Synthesize the health assessment findings for formulating priority nursing diagnoses and planning effective nursing care.

Course Code: NEPH501**Course Title: Nephrology Nursing, I**

This course provides in-depth knowledge of anatomy and physiology of the kidney and urinary tract, emphasizing the assessment of kidney and urinary functions. Students will explore the pathophysiology, diagnostic measures and the multidisciplinary management of various kidney diseases emphasizing renal replacement therapy and kidney transplantation. The course focuses on the nephrology nurse's role in providing patient-centered care for various kidney diseases including acute kidney injury and end-stage kidney disease. Prior knowledge includes basic human anatomy and physiology.

Course Code: NEPH502**Course Title: Nephrology Nursing Practicum I**

This course equips students with specialized clinical skills in the assessment and management of patients with various kidney diseases. The course focus on providing evidence-based nursing care for patients undergoing renal replacement therapy such as hemodialysis, peritoneal dialysis, and kidney transplantation. Throughout the clinical experience, students will demonstrate critical thinking and therapeutic communication skills with patients and healthcare team members in nephrology settings.

Course Code: NUR505**Course Title: Advanced Nursing Research and Evidence-Based Practice**

Provide advanced knowledge of nursing research approaches, methodologies, ethics, and evidence-based Practice. Apply the research process in designing a systematic research plan in the field of nursing and critiquing different aspects of nursing research articles.

Course Code: NEPH503**Course Title: Nephrology Nursing II**

This course equips students with advanced knowledge in managing patients with renal disorders. Key topics include urinary tract infection, kidney stones, voiding dysfunction, renal cancers as well as nutritional consideration, psychosocial and sexual health of patients with chronic kidney disease. By the end of the course, students will able to formulate holistic patient-centered nursing care for patients with different renal conditions using the nursing process and approach.

Course Code: NEPH504**Course Title: Nephrology Nursing Practicum II**

This course enables students to apply the advanced theoretical knowledge and skills in the nursing care of patients with various kidney diseases, integrating evidence-based practice and the current clinical guidelines. Students will demonstrate competency in the delivery of specialized nursing care in complex nephrology care settings using a nursing process approach. The course also enables students to use the contemporary soft skills and advanced technology in the provision of nephrology nursing care within the ethical and professional standards.

Course Code: NEPH505**Course Title: Consolidated Practicum in Nephrology Nursing**

This course provides students with opportunities to consolidate their advanced knowledge and clinical competencies in the care of patients with various kidney diseases. Students are expected to demonstrate proficiency in performing advanced health assessment using the clinical parameters and findings of the different diagnostic measures. Throughout this practicum course, students will independently plan and implement evidence-based nursing care using advanced technology and current clinical guidelines within the ethical and legal frameworks. Students will also utilize their clinical judgment, leadership and collaboration skills with patients and interdisciplinary healthcare teams at diverse nephrology care settings.