

# CURRICULUM AND ITS RELEVANCE TO LOCAL /NATIONAL /REGIONAL/GLOBAL NEEDS

**DEPARTMENT NAME– NURSING**

SL.NO	Course Code	Course Name	Relevance (Local/ National/ Regional/ Global)	Description (Importance for Student)
1.	ENGL 101	Communicative English	Global	It enables them to effectively interact with patients, colleagues, and healthcare teams. Clear communication helps in understanding patient needs, delivering accurate care, and documenting medical information. It also aids in patient education, ensures collaboration in emergencies, and supports professional growth. Strong communication skills foster trust, reduce errors, and improve overall patient care.
2.	ANAT105	Applied Anatomy	Global	it helps them understand the structure and function of the human body. This knowledge is crucial for assessing patient conditions, recognizing abnormalities, and administering proper care. It also aids in understanding how diseases and treatments affect the body ensuring accurate diagnosis, safe procedures, and effective patient education. In short, anatomy provides the foundation for delivering competent and informed nursing care.
3.	PHYS110	Applied Physiology	Global	it helps them understand how the body's systems function and respond to different conditions. This knowledge is essential for monitoring patient health, recognizing signs of illness or changes in condition, and providing appropriate treatments. Understanding physiology allows nurses to predict how the body will react to medications, treatments, and surgeries, ensuring safe and effective patient care.
4.	SOCI 115	Applied Sociology	Global	it helps them understand the social factors that affect health, such as culture, socioeconomic status, and family dynamics. This knowledge enables nurses to provide holistic care by considering the patient's environment and social context. It also promotes effective communication, cultural sensitivity, and empathy, which are crucial for building trust with diverse patient populations and improving overall care outcomes.
5.	PSYC120	Applied Psychology	Global	it helps them understand patients' mental and emotional states, which are crucial for providing holistic care. Knowledge of psychology allows nurses to recognize signs of stress, anxiety, depression, or mental health conditions, and respond appropriately. It also aids in developing effective communication, building rapport with patients, and supporting their emotional well-being during treatment and recovery.
6.	N-NF(I)125	Nursing Foundation I including First Aid module	Global	it provides the essential knowledge and skills needed for safe and effective patient care. It covers basic concepts such as hygiene, nutrition, infection control, patient assessment, and communication. This subject helps students develop a strong foundation in nursing practices, critical thinking, and professional



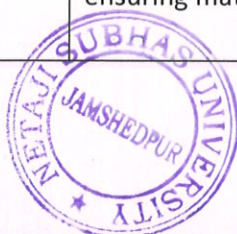
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				ethics, preparing them for more advanced clinical training and ensuring they provide high-quality, compassionate care.
7.	BIOC135	Applied Biochemistry	Global	it helps them understand the chemical processes that occur within the body. This knowledge is crucial for understanding how medications, nutrients, and treatments affect the body at a molecular level. It also aids in recognizing imbalances or abnormalities in body chemistry, which can lead to diseases, helping nurses make informed decisions in patient care and support effective treatment plans.
8.	NUTR140	Applied Nutrition and Dietetics	Global	it helps them understand the role of nutrition in maintaining health and managing diseases. Nurses need to assess patients' dietary needs, educate them on healthy eating, and support recovery through proper nutrition. Knowledge in this area also enables nurses to recognize malnutrition, provide dietary recommendation and ensure patients receive balanced meals to promote healing and an overall well-being.
9.	N-NF(II)125	Nursing Foundation II including Health Assessment module	Global	it develops critical skills in patient assessment, enhances clinical judgment, promotes holistic care, and builds a foundation for safe, effective nursing practice. It also helps students communicate effectively, detect health issues early, and ensure legal and ethical responsibility in patient care.
10.	HNIT 145	Health/Nursing Informatics & Technology	Global	it teaches them to use technology and data systems to improve patient care, enhance decision-making, streamline healthcare processes, and ensure accurate documentation, all while promoting efficient, evidence-based practice in modern healthcare settings.
11.	MICR201	Applied Microbiology and Infection Control including Safety	Global	it helps them understand pathogens, prevent infections, and implement safety measures to protect patients and themselves, ensuring effective and safe healthcare practices in clinical settings.
12.	PHAR(I)205	Pharmacology I	Global	it provides knowledge of medications, their effects, dosages, and interactions, ensuring safe and effective patient care.
13.	PATH(I)210	Pathology I	Global	it helps them understand disease processes, enabling accurate patient assessment, early detection, and effective care planning.
14.	N AHN(I)215	Adult Health Nursing I with integrated pathophysiology including BCLS module	Global	it integrates pathophysiology with adult health care, enhancing their ability to assess, manage, and treat medical conditions while also equipping them with Basic Cardiac Life Support (BCLS) skills for emergency situations.
15.	PHAR(II)205	Pharmacology II including Fundamentals of prescribing module	Global	it deepens their understanding of drug therapies, safe medication administration, and the principles of prescribing to ensure optimal patient care.
16.	PATH(II)210	Pathology II and Genetics	Global	enhance understanding of disease mechanisms, genetic influences on health, and their impact on patient care, enabling better diagnosis, treatment, and prevention strategies.
17.	N-AHN(II)225	Adult Health Nursing II with integrated pathophysiology including Geriatric	Global	it builds on adult health care knowledge, integrating pathophysiology and geriatric nursing to enhance skills in managing chronic conditions, aging-related diseases, and holistic care for older adults.



		Nursing+ Palliative care module		
18.	PROF230	Professionalism, Professional Values and Ethics including bioethics	Global	it fosters ethical decision-making, professional integrity, and adherence to nursing values, ensuring compassionate, responsible, and legally sound patient care.
19.	N-CHN(I)301	Child Health Nursing I including Essential Newborn Care (ENBC), FBNC, IMNCI and PLS, modules	Global	it equips them with the knowledge and skills to provide safe, effective, and compassionate care for infants, children, and adolescents, promoting their growth, development, and well-being
20.	N-MHN(I)305	Mental Health Nursing I	Global	it equips them with the skills to assess, support, and care for patients with mental health conditions, promoting holistic well-being and effective therapeutic communication.
21.	N-COMH(I) 310	Community Health Nursing I including Environmental Science & Epidemiology	Global	it prepares them to promote health, prevent diseases, and provide care in diverse community settings, improving public health outcomes.
22.	EDUC315	Educational Technology/Nursing Education	Global	it enhances teaching and learning skills, enabling them to educate patients, peers, and communities using effective and modern educational methods.
23.	N-FORN320	Introduction to Forensic Nursing and Indian laws	Global	it equips them with knowledge of forensic nursing practices, legal frameworks, and Indian laws, enabling them to handle medico-legal cases, ensure ethical practice, and support justice in healthcare settings.
24.	N-CHN(II) 301	Child Health Nursing II	Global	it equips them with the knowledge and skills to provide safe, effective, and compassionate care for infants, children, and adolescents, promoting their growth, development, and well-being
25.	N-MHN(II) 305	Mental Health Nursing II	Global	it equips them with the skills to assess, support, and care for patients with mental health conditions, promoting holistic well-being and effective therapeutic communication.
26.	NMLE330	Nursing Management & Leadership	Global	it develops skills in decision-making, teamwork, and healthcare coordination, enabling them to lead effectively and ensure quality patient care.
27.	N-MIDW(I)/OBGN 335	Midwifery/Obstetrics and Gynaecology (OBG) Nursing I including SBA module	Global	it equips them with skills to provide safe and effective care for women during pregnancy, childbirth, and reproductive health, ensuring maternal and neonatal well-being.
28.	N-COMH(II) 401	Community Health Nursing II	Global	it prepares them to promote health, prevent diseases, and provide care in diverse community settings, improving public health outcomes.
29.	NRST 405	Nursing Research & Statistics	Global	it enhances their ability to analyze data, apply evidence-based practices, and improve patient care through scientific research and informed decision-making.
30.	N-MIDW(II)/OBGN 410	Midwifery/Obstetrics and Gynaecology (OBG) Nursing II including Safe delivery app module	Global	it equips them with skills to provide safe and effective care for women during pregnancy, childbirth, and reproductive health, ensuring maternal and neonatal well-being.



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