

# B.Sc Nursing First Year Syllabus 2024

Students can find the BSc Nursing Blueprint for the first year stated below.

Subject	Topics Covered	Weightage (%)	Must Know	Desirable to Know
Anatomy	Introduction to human anatomy, body systems, and anatomical terminology.	15	Major body systems (e.g., skeletal, muscular)	Detailed anatomical structures
Physiology	Basic physiological processes, homeostasis, and functions of different body systems.	15	Homeostasis mechanisms	Advanced physiological concepts
Biochemistry	Fundamentals of biochemistry, biomolecules, metabolism, biochemical pathways.	10	Basic metabolic pathways	Enzyme kinetics and regulation
Nutrition and Dietetics	Principles of nutrition, dietary requirements, food composition, nutritional assessment.	10	Nutritional needs across the lifespan	Special diets for medical conditions
Microbiology	Introduction to microbiology, classification of microorganisms, role in health and disease.	10	Common pathogens and their effects	Advanced microbiological techniques
Nursing Foundation	Basic nursing concepts, professional ethics, and communication skills in nursing practice.	15	Fundamental nursing skills	Legal aspects of nursing practice
Psychology	Introduction is to psychology relevant to nursing, human behaviour and mental processes.	10	Basic psychological theories	Mental health disorders
English (Qualifying)	Basic grammar, sentence construction, and professional	5	Professional writing skills	Advanced communication techniques

	communication skills including documentation.			
Medical-Surgical Nursing I	Overview of medical-surgical nursing principles, patient care for common medical conditions.	15	Assessment and management of common conditions	Surgical procedures and recovery
Child Health Nursing	Growth and development of children, pediatric nursing interventions.	10	Milestones in child development	Pediatric pharmacology
Community Health Nursing	Concepts of community health nursing, assessment of community health needs.	10	Community assessment techniques	Health promotion strategies
Pharmacology I	Basics of pharmacology including drug classifications and effects on the body.	10	Common drug classifications	Drug interactions and side effects
Health Education	Principles of health education and promotion in various settings.	5	Basic health education strategies	Advanced teaching methods in health

## B.Sc Nursing Second Year Syllabus 2024

Students can find the BSc Nursing Blueprint for the second year mentioned below.

Subject	Topics Covered	Weightage (%)	Must Know	Desirable to Know
Psychiatric Nursing	Principles and applications of psychiatric nursing, therapeutic communication techniques.	15	Common psychiatric disorders	Advanced therapeutic techniques
Medical-Surgical Nursing I	Nursing management of patients with respiratory, cardiovascular, and	15	Assessment and management of common conditions	Surgical procedures and recovery

	gastrointestinal disorders.			
Microbiology II	Advanced microbiology concepts including infection control practices.	10	Infection control measures	Immunology basics
Pharmacology I	Introduction to pharmacology including drug classifications and actions.	10	Common drug classifications	Pharmacokinetics and pharmacodynamics
Health Education	Principles of health education and promotion strategies in various settings.	5	Basic health education strategies	Community health promotion

## B.Sc Nursing Third Year Syllabus 2024

Students can find the BSc Nursing Blueprint for the third year given below.

Subject	Topics Covered	Weightage (%)	Must Know	Desirable to Know
Public Health Nursing	Community health assessment, epidemiology principles.	15	Community health needs assessment	Public health policies
Maternal and Child Health Nursing	Nutritional needs for children and maternal care principles.	15	Growth milestones in children	Family welfare programs
Midwifery and Obstetric Nursing	Anatomy and physiology related to childbirth, prenatal care practices.	15	Normal labor process	Complications in childbirth
Health Administration	Organization of health services, management principles in nursing.	10	Basic management skills	Health service delivery models
Research and Statistics in Nursing	- Research methodologies relevant to nursing practice; basic statistics for data analysis.	- 5	- Importance of evidence-based practice	- Advanced research methods

## B.Sc Nursing Fourth Year Syllabus (2024)

Students can find the BSc Nursing Blueprint for the fourth year mentioned below.

Subject	Topics Covered	Weightage (%)	Must Know	Desirable to Know
Advanced Medical-Surgical Nursing II	- Management of complex medical-surgical conditions; critical care nursing principles.	15	- Intensive care procedures	- Ethical dilemmas in critical care
Nursing Leadership & Management	- Leadership theories; management roles in healthcare settings.	10	- Leadership qualities	- Change management strategies
Community Health Nursing II	- Advanced community health practices; public health initiatives.	10	- Community intervention strategies	- Global health issues
Ethics & Legal Issues in Nursing	- Ethical principles; legal responsibilities in nursing.	5	- Understanding consent and confidentiality	- Advanced ethical dilemmas
Electives/Optional Subjects	- Specialized areas based on student interest (e.g., Geriatric Nursing).	-5	- Basics of selected elective subject	- In-depth knowledge of the elective area