



DAYANANDA SAGAR UNIVERSITY
SCHOOL OF HEALTH SCIENCES - COLLEGE OF NURSING SCIENCES

PROGRAM: PB B.Sc NURSING

PROGRAMME OUTCOMES (POs)

Post Basic B.Sc. degree in Nursing is a broad based education aimed to build upon the skills and competencies acquired at the diploma in nursing level. It is specifically directed to the upgrading of critical thinking skills, competencies and standards required for practice of professional nursing and midwifery as envisaged in National Health Policy.

The course is intended to enable the graduates:

1. Assume responsibilities as professional, competent nurses and midwives at basic level in providing promotive, preventive, curative, and rehabilitative services.
2. Make independent decisions in nursing situations, protect the rights of and facilitate individuals and groups in pursuit of health, function in the hospital, community nursing services, and conduct research studies in the areas of nursing practice. They are also expected to assume the role of teacher, supervisor, and manager in clinical/public health settings.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

1. Assess health status, identify nursing needs, plan, implement and evaluate nursing care for patients / clients that contribute to health of individuals, families and communities.
2. Demonstrate competency in techniques of nursing based on concepts and principles from selected areas of nursing, physical, biological and behavioral sciences.
3. Participate as members of health team in the promotive, preventive, curative and restorative health care delivery system of the country.
4. Demonstrate skills in communication and interpersonal relationship.
5. Demonstrate leadership qualities and decision-making abilities in various situations.
6. Demonstrate skills in teaching to individuals and groups in community health settings.
7. Demonstrate managerial skills in community health settings.
8. Practice ethical values in their personal and professional life.
9. Participate in research activities and utilize research findings in improving nursing practice.
10. Recognise the need for continued learning for their personal and professional development.

COURSE OUTCOMES (COs):**First year PB.BSc Nursing**

Sl. No.	Course Code	Course	Course Outcomes
1	16PB101	BIOCHEMISTRY	<ol style="list-style-type: none">1. Identify the basic principles of Biochemistry2. Describe functions of water3. Explain the metabolism of Enzyme4. Explain the metabolism of carbohydrates, proteins and fat
2	16PB102	BIOPHYSICS	<ol style="list-style-type: none">1. Identify the basic principles of Biophysics.2. Explain the concept of imaging techniques.3. Synthesize the knowledge of these principles in various Nursing situations.
3	16PB103	NUTRITION AND DIETETICS	<ol style="list-style-type: none">1. Explain the principles and practices of nutrition and dietetics.2. Plan therapeutic diets in different settings.3. Identify nutritional needs of different age groups and plan diet accordingly.4. Prepare meals using different methods utilizing cookery rules.5. Describe various national programmes related to nutrition6. Describe the role of nurse in assessment of nutritional status and nutrition education
4	16PB104	MICROBIOLOGY	<ol style="list-style-type: none">1. Identify common disease producing micro-organisms.2. Explain the basic principles of microbiology and their significance in health and disease.3. Demonstrate skill in handling specimens.4. Explain various methods of disinfection and sterilization.5. Identify the role of the nurse in hospital infection control system.
5	16PB105	PSYCHOLOGY	<ol style="list-style-type: none">1. Apply psychological principles while performing nursing duties2. Distinguish the psychological processes during health and sickness3. Analyse own behaviour patterns.4. Tabulate the psychological needs of the patients for planning nursing care.5. Participate in psychometric assessment of the

			client.
6	16PB106	NURSING FOUNDATION	<ol style="list-style-type: none"> 1. Identify professional aspects of nursing. 2. Explain theories of nursing. 3. Identify ethical aspects of nursing profession. 4. Utilize steps of nursing process. 5. Identify the role of the nurse in various levels of health services. 6. Appreciate the significance of quality assurance in nursing. 7. Explain current trends in health and nursing.
7	16PB107	MATERNAL NURSING	<ol style="list-style-type: none"> 1. Describe the physiology of pregnancy, labour and puerperium. 2. Manage normal pregnancy, labour and puerperium 3. Explain the physiology of lactation and advice on management of breast feeding. 4. Be skilled in providing pre and post-operative nursing care in obstetric conditions. 5. Identify and manage high risk pregnancy including appropriate referrals.
8	16PB108	CHILD HEALTH NURSING	<ol style="list-style-type: none"> 1. Explain the modern concept of child care and the principles of child health nursing 2. Describe the normal growth and development of children at different ages. 3. Manage sick as well as healthy neonates and children. 4. Identify various aspects of preventive pediatric nursing and apply them in providing nursing care to children in hospital and community
9	16PB109	MEDICAL SURGICAL NURSING	<ol style="list-style-type: none"> 1. Explain relevant Anatomy and Physiology of various systems of the body 2. Explain pathophysiology of various disorders. 3. Explain the actions, side effects and nursing implications in administering drugs for various disorders 4. Discuss the recent advancement in the treatment and care of patients with medical and surgical conditions. 5. Develop skill in giving comprehensive nursing care to patients following the steps of nursing process. 6. Assist the patients and their families in

			identifying and meeting their own health needs. Appreciate the role of the nurse in the medical surgical health
10	16PB110	ENGLISH	<ol style="list-style-type: none"> 1. Ability to speak and write grammatically correct English 2. Effective skill in reading and understanding the English language. 3. Skill in reporting.

Second year PB B.Sc Nursing

Sl. No.	Course Code	Course	Course Outcomes
1	16PB201	SOCIOLOGY	<ol style="list-style-type: none"> 1. Describe sociological concepts that are applicable to nursing. 2. Determine role of sociology in nursing as related to social institutions in India 3. Develop positive attitudes towards individual, family and community
2	16PB202	COMMUNITY HEALTH NURSING	<ol style="list-style-type: none"> 1. Explain the concept of various factors contributing to health of individual, family and community. 2. Identify the role of community health nurse. 3. Describe national health care delivery system. 4. Describe epidemiological methods and principles of prevention and control of illness in the community. 5. Identify the role of personnel working in the community health set up. 6. Plan the work of community health nurse and supervise and train health worker
3	16PB203	MENTAL HEALTH NURSING	<ol style="list-style-type: none"> 1. Identify and describe the philosophy and principles of mental health nursing. 2. Describe the historical development of mental health and psychiatric nursing. 3. Classify mental disorders. 4. Develop skill in history taking and performing mental status examination. 5. Describe etiological factors, psycho-pathology, clinical features, diagnostic criteria and treatment methods used for mental disorders. 6. Manage the patients with various mental disorders. 7. Communicate therapeutically with patients and their families.

			<ol style="list-style-type: none"> 8. Identify role of the nurse in preventive psychiatry. 9. Identify the legal aspects in practice of mental health and psychiatric nursing.
4	16PB204	INTRODUCTION TO NURSING EDUCATION	<ol style="list-style-type: none"> 1. Describe the philosophy and principles of education. 2. Explain the teaching - learning process 3. Develop the ability to teach, using various methods and media. 4. Describe the process of assessment. 5. Describe the administrative aspects of school of nursing 6. Participate in planning and organizing an in-service education programme. 7. Develop basic skill of counselling and guidance.
5	16PB205	INTRODUCTION TO NURSING ADMINISTRATION	<ol style="list-style-type: none"> 1. Identify the principles of administration 2. Describe the principles and techniques of supervision 3. Explain the principles and methods of personnel management 4. Explain the principles of budgeting
6	16PB271	COMMUNITY HEALTH NURSING (PRACTICAL)	<ol style="list-style-type: none"> 1. Build and Maintain rapport 2. Identify demographic characteristics, health determinants & community health resources 3. Diagnose health needs of individual and families 4. Provide primary care in health centre 5. Counsel & educate individual, family & community
7	16PB272	MENTAL HEALTH NURSING (PRACTICAL)	<ol style="list-style-type: none"> 1. Assess patients with mental health problems 2. Observe & assist in therapies 3. Counsel & educate patient, & families 4. Assessment of children with various mental health problems 5. Counsel and educate children, families & significant others 6. Assess patients with mental health problems 7. To provide nursing care for patients with various mental health problems 8. Assist in various therapies 9. Counsel & educate patients, families & significant others 10. To identify patients with various mental disorders 11. To motivate patients for early treatment & follow up 12. To assist in follow up clinic 13. Counsel and educate patient, family and

			community
8	16PB291	INTRODUCTION TO NURSING RESEARCH AND STATISTICS	<ol style="list-style-type: none"> 1. Define the terms and concepts of nursing research 2. Identify needs and scope of nursing research 3. Identify and define a research problem 4. Locate and list sources of literature for a specific study 5. Describe different research approaches, methods of data collection and sampling techniques with a special reference to survey method. 6. Develop tool for data collection 7. Enumerate steps of data analysis and present data summary in tabular form 8. Use descriptive and co-relational statistics in data analysis 9. Conduct a group research project