



SILVER OAK UNIVERSITY

Silver Oak College of Nursing

Bachelor of Science (Nursing)

Course Name: Child Health Nursing - I

Course Code:1060323306

Semester: 5th

Prerequisite:

The prerequisite include student should have a strong foundation in basic nursing skills, knowledge of child growth and development, understanding the pediatric illnesses and treatments, and the ability to communicate effectively with children and their families. It's also important to have a compassionate and patient demeanor when working with young patients.

Course Objective:

1. To understand the modern approach to child-care, identification, prevention and nursing management of common health problems of neonates and children.
2. To develop the knowledge ,skills and competencies needed to provide high quality care to pediatric patients.
3. To prepare students to provide education to families on child health and safety.

Teaching and Examination Scheme:

Teaching Scheme				
L	T	P	Contact Hours	Credit
3	2	8	13	6

Content:

Unit No.	Contents	Teaching Hours	Weightage %
1	<p>Introduction: Modern concepts of child- care Historical development of child health Philosophy and modern concept of child-care Cultural and religious considerations in child-care National policy and legislations in relation to child health and welfare National programs and agencies related to welfare services to the children Internationally accepted rights of the child Changing trends in hospital care, preventive, promotive and curative aspect of child health Preventive pediatrics: Concept Immunization Immunization programs and cold chain.</p>	10	17

	<p>Care of under-five and Under-five Clinics/Well-baby clinics o Preventive measures towards accidents Child morbidity and mortality rates Difference between an adult and child which affect response to illness Physiological Psychological Social Immunological Hospital environment for sick child Impact of hospitalization on the child and family Communication techniques for children Grief and bereavement The role of a child health nurse in caring for a hospitalized child Principles of pre and postoperative care of infants and children. Child Health Nursing procedures: Administration of medication: oral, I/M, & I/V Calculation of fluid requirement Application of restraints Assessment of pain in children. FACES pain rating scale FLACC scale Numerical scale</p>		
2	<p>The Healthy Child Definition and principles of growth and development Factors affecting growth and development Growth and development from birth to adolescence Growth and developmental theories (Freud, Erickson, Jean Piaget, Kohlberg) The needs of normal children through the stages of developmental and parental guidance infants – Breast feeding Exclusive breast feeding – Supplementary/artificial feeding and weaning Baby friendly hospital concept Types and value of play and selection of play material</p>	12	20
3	<p>Nursing care of neonate: Appraisal of Newborn Nursing care of a normal newborn/essential newborn care Neonatal resuscitation Nursing management of low birth weight baby Kangaroo mother care Nursing management of common neonatal disorder – Hyperbilirubinemia Hypothermia Hyperthermia</p>	15	25

	Metabolic disorder Neonatal infections Neonatal seizures Respiratory distress syndrome Retinopathy of Prematurity Organization of neonatal care unit Neonatal equipment		
4	Integrated management of neonatal and childhood Illnesses	10	17
5	Nursing management in common childhood diseases Respiratory system: Identification and Nursing management of congenital malformations Congenital disorders: Tracheoesophageal fistula, Diaphragmatic hernia Others: Acute naso-pharyngitis, Tonsillitis, Croup, Bronchitis, Bronchiolitis, Pneumonia, Asthma Endocrine system: Juvenile Diabetes mellitus, Hypothyroidism	8	13
6	Childhood emergencies Accidents causes and prevention, Poisoning, Foreign bodies, Hemorrhage, Burns and Drowning PLS (AHA Guidelines)	5	8

Course Outcome:

Sr. No.	CO statement	Unit No
CO-1	Apply knowledge of preventive pediatric care and developmental guidance for children	1,2
CO-2	Demonstrate competency in planning of care for normal and high-risk newborns, neonatal resuscitation including principles & strategies of IMNCI in nursing practice	3,4
CO-3	Analyze the etiology, pathophysiology, clinical manifestations, and nursing management of children with respiratory and endocrine disorders	5
CO-4	Explain childhood emergencies and Child CPR effectively	6

Teaching & Learning Methodology: -

1. Lecture
2. Discussion
3. Demonstration
4. Workshop

Sr.No.	Practical Name
1.	Perform assessment of children: health, developmental & anthropometric
2.	Provide nursing care to children with various medical disorders
3.	Provide pre & postoperative care to children with common pediatric surgical conditions/ malformation
4.	Perform immunization as per NIS.
5	Give health education/nutritional education to parents

Books Recommended

1. Parul Datta, "Pediatric Nursing", Jaypee Publication
2. Soumya Kurian, "Textbook of Pediatric Nursing", Emmess Publication
3. A. Padmaja, "Textbook of Child Health Nursing"; Jaypee Publication
4. Panchali Pal; "Textbook Of Pediatric Nursing For Nursing Students"; CBS Publishers
5. Jyoti Sarin, Smriti Arora; "Textbook of Pediatric Nursing"; CBS Publishers

List of Open-Source Software/learning website:

1. https://www.cartercenter.org/resources/pdfs/health/ephti/library/lecture_notes/nursing_students/LN_Pediatrics_final.pdf
2. <https://visionbookspublisher.com/child-health-nursing/>
3. <https://nurseinfo.in/product/child-health-nursing-notes-bsc-nursing-third-year/>

CO-PO-PSO Matrix

Co. No.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO-1	3	3	3	1	-	2	2	3	3	3	3	2
CO-2	3	3	3	1	-	2	2	3	3	3	3	2
CO-3	3	3	2	1	-	2	2	3	3	3	3	2
CO-4	3	3	3	1	-	2	2	3	3	3	3	3