



SILVER OAK UNIVERSITY

Silver Oak College of Nursing

Bachelor of Science (Nursing)

Course Name: Adult Health Nursing II

With Integrated Pathophysiology

Including Geriatric Nursing + Palliative Care Module

Course Code:1060323205

Semester: 4th

Prerequisite:

Prior completion of foundational nursing courses such as Fundamentals of Nursing, Health Assessment, Pharmacology, and Medical-Surgical Nursing is typically required. one programs may require students to have completed a certain number of clinical hours or have gained practical experience in adult health nursing settings before enrolling in Adult Health Nursing-II.

Course Objective:

1. To equip the students to review and apply their knowledge of Anatomy, Physiology, Biochemistry and Behavioral sciences in caring for adult patients with Medical/Surgical disorders using nursing process approach.
2. It also intends to develop competencies required for assessment, diagnosis, treatment, nursing management, and supportive/palliative and rehabilitative care to adult patients with various Medical Surgical disorders.
3. To provide evidence-based care for adult patients in various healthcare settings, promote health promotion and disease prevention strategies, and collaborate effectively with interprofessional teams to ensure optimal outcomes for patients.
4. To enhance critical thinking, clinical reasoning, and decision-making skills in the context of adult health nursing practice.

Teaching Scheme:

Teaching Scheme				
L	T	P	Contact Hours	Credit
7	2	24	33	14

Content:

Unit No.	Contents	Teaching Hours	Weightage %
1	<p>Nursing management of patient with disorders of Ear, Nose and Throat (Includes etiology, pathophysiology, clinical manifestations, diagnostic measures and medical, surgical, nutritional and nursing management)</p> <p>Review of anatomy and physiology of the ear, nose and throat</p> <p>History, physical assessment, and diagnostic tests</p> <p>Ear</p> <p>External ear: deformities otalgia, foreign bodies and tumors</p> <p>Middle year- impacted wax, tympanic, membrane perforation, otitis media, and tumors.</p>	12	9

	<p>Inner ear- Meniere's disease, labyrinthitis, ototoxicity tumors</p> <p>Upper respiratory airway infections –Rhinitis, sinusitis, tonsillitis, laryngitis</p> <p>Epistaxis, Nasal obstruction, laryngeal obstruction</p> <p>Deafness and its management</p>		
2	<p>Nursing management of patient with disorder of eye</p> <p>Review of anatomy physiology of the eye</p> <p>History, physical assessment, diagnostic assessment</p> <p>Eye Disorders</p> <p>Refractive errors</p> <p>Eyelids – infection, deformities</p> <p>Conjunctiva – inflammation and infection bleeding</p> <p>Cornea- inflammation and infection</p> <p>Lens- cataract</p> <p>Glaucoma</p> <p>Retinal detachment</p> <p>Blindness</p> <p>Eye banking, Eye donation</p>	12	9
3	<p>Nursing management of patient with Kidney and Urinary problems</p> <p>Review of Anatomy and physiology of the genitourinary system</p> <p>History, physical assessment, diagnostic tests</p> <p>Urinary tract infections-acute, chronic, lower, upper</p> <p>Nephritis, nephrotic syndrome,</p> <p>Renal calculi</p> <p>Acute and chronic renal failure</p> <p>Disorders of ureter, urinary bladder and Urethra</p> <p>Disorders of prostate - inflammation, infection, stricture, obstruction, and Benign Prostate Hypertrophy</p>	15	11
4	<p>Nursing management of disorders of male reproductive system</p> <p>Review of Anatomy and physiology of the male reproductive system</p> <p>History, Physical Assessment, Diagnostic nutritional, and nursing management of male reproductive disorder tests</p> <p>Infections of testis, penis and adjacent structures – Phimosis, Epididymitis, and Orchitis</p> <p>Sexual dysfunction, infertility, contraception</p> <p>Male Breast Disorders - gynecomastia, tumor, climacteric changes</p>	6	4
5	<p>Nursing management of patient with burns, reconstructive and cosmetic surgery</p> <p>Review of anatomy and physiology of the skin and connective tissues</p> <p>History, physical assessment, assessment of burns and fluid & electrolyte loss</p> <p>Burns</p>	10	7

	<p>Reconstructive and cosmetic surgery for burns, congenital deformities, injuries and cosmetic purposes, gender reassignment</p> <p>Legal and ethical aspects</p> <p>Special therapies: LAD, vacuumed dressing. Laser, liposuction, skin health rejuvenation, use of derma filters</p>		
6	<p>Nursing management of patient with neurological disorders</p> <p>Review of anatomy and physiology of the neurological system</p> <p>History, physical, neurological assessment, diagnostic tests</p> <p>Headache, Head injuries</p> <p>Spinal injuries – Paraplegia, Hemiplegia, Quadriplegia</p> <p>Spinal cord compression – herniation of in vertebral disc</p> <p>Intra cranial and cerebral aneurysms</p> <p>Meningitis, encephalitis, brain, abscess, neuro-cysticercosis</p> <p>Movement disorders – Chorea, Seizures & Epilepsies</p> <p>Cerebro-vascular disorders-CVA</p> <p>Cranial, spinal neuropathies – Bell’s palsy, trigeminal neuralgia</p> <p>Peripheral Neuropathies</p> <p>Degenerative diseases - Alzheimer’s disease, Parkinson’s disease</p> <p>Guillain-Barré syndrome, Myasthenia gravis & Multiple sclerosis</p> <p>Rehabilitation of patient with neurological deficit</p>	16	11
7	<p>Nursing management of patients with Immunological problems</p> <p>Review of Immune system</p> <p>Nursing Assessment –History and Physical assessment</p> <p>HIV & AIDS: Epidemiology, Transmission, Prevention of Transmission</p> <p>Role of Nurse; Counseling, Health education and home care consideration</p> <p>National AIDS Control Program – NACO, various national and international agencies, Infection control programs</p> <p>Rehabilitation</p>	12	8
8	<p>Nursing management of patient with Oncological conditions</p> <ul style="list-style-type: none"> • Structure and characteristics of normal and cancer cells • History, physically assessment, diagnostic tests. • Prevention screening early detections warning sign of cancer • Epidemiology, etiology classification, Pathophysiology, staging clinical manifestations, diagnosis, treatment modalities and medical and surgical nursing management of Oncological condition • Common malignancies of various body system eye, ear, nose, larynx, breast, cervix, ovary, uterus, sarcoma, renal, bladder, kidney, prostate Brain, Spinal cord. • Oncological emergencies 	12	9

	<p>Modalities of treatment - Chemotherapy, Radiotherapy - Radiation safety, AERB regulations, Surgical intervention, Stem cell and bone marrow transplant, Immunotherapy, Gene therapy</p> <p>Psychological aspects of cancer-anxiety, depression, insomnia, anger</p> <p>Palliative care</p> <p>Supportive care</p> <p>Hospice care</p>		
9	<p>Nursing management of patient in Emergency and Disaster situations</p> <p>Disaster Nursing</p> <p>Concept and principles of disaster nursing, Related Policies</p> <p>Types of disaster; Natural and manmade</p> <p>Disaster preparedness - Team, guidelines, protocols, equipment, resources</p> <p>Etiology, classification, Pathophysiology, staging, clinical manifestation, staging, clinical manifestation, diagnosis, treatment modalities and medical and surgical nursing management of patient with medical and surgical emergencies</p> <p>Poly trauma, Bites, Poisoning and Thermal emergencies</p> <p>Principles of emergency management</p> <p>Medico legal aspects</p>	15	11
10	<p>Nursing care of the elderly</p> <p>History and physical assessment</p> <p>Aging process and age-related body changes and psychosocial aspects</p> <p>Stress and coping in elder patient</p> <p>Psychosocial and sexual abuse of elderly</p> <p>Role of family and formal and non-formal caregivers</p> <p>Use of aids and prosthesis (hearing aids, dentures)</p> <p>Legal and ethical issues</p> <p>National programmes for elderly, privileges, community programs and health services</p> <p>Home and institutional care</p>	10	7
11	<p>Nursing management of patients in critical Care units</p> <p>Principles of critical care nursing</p> <p>Organization: physical set-up, policies, staffing norms</p> <p>Protocols, equipment, and supplies,</p> <p>Special equipment: ventilators, cardiac monitors, defibrillators, infusion pump, Resuscitation equipment</p> <p>Advanced Cardiac Life support</p> <p>Nursing management of critically ill patient</p> <p>Transitional care</p> <p>Ethical and Legal Aspects</p> <p>Breaking Bad News to Patients and/or their families—</p> <p>Communication with patient and family</p> <p>End of life care</p>	15	11

12	Nursing management of patients occupational and industrial disorders History, physical examination, Diagnostic tests Occupational diseases and management	5	3
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Course Outcome:

Sr. No.	CO statement	Unit No
CO-1	Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and medical, surgical, nutritional and nursing management of patients with ENT, Eye, Renal, Urinary and Male Reproductive disorders	1,2,3,4
CO-2	Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and medical, surgical, nutritional and nursing management of patients with Burns, Reconstructive, Cosmetics, Neurological, Immunological and Oncological disorders and Disaster emergencies	5,6,7,8,9
CO-3	Explain the Concept, physiological changes, psychosocial problems and nursing management of the elderly	10
CO-4	Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and medical, surgical, nutritional and nursing management of patients with Critical Care units and Occupational/Industrial health disorders.	11,12

Teaching & Learning Methodology: -

1. Lecture method
2. Discussion method
3. Seminar
4. Demonstration

List of Experiments:

Total Hours-480

Sr.No.	Practical Name
1.	Utilize the nursing process in providing care to the sick adults in the hospital a. a.Perform complete health assessment to establish a data base for providing quality patient care. b. Integrate the knowledge of diagnostic tests in patient assignment. c. Identify nursing diagnoses and list them according to priority. d. Formulate nursing care plan, using problem solving approach. e. Apply scientific principles while giving nursing care to patients. f. Develop skill in performing nursing procedures applying scientific principle. g. Establish/develop interpersonal relationship with patients and family members. h. Evaluate the expected outcomes and modify the plan according to the patient needs.
2.	Provide comfort and safety to adult patients in the hospital.
3.	Maintain safe environment for patients during hospitalization.

4.	Explain nursing actions appropriately to the patients and family members
5.	Ensure patient safety while providing nursing procedures
6.	Assess the educational needs of the patient and their family related to medical and surgical disorders and provide appropriate health education to patients.
7.	Provide pre, intra and post-operative care to patients undergoing surgery.
8.	Integrate knowledge of pathology, nutrition and pharmacology for patients experiencing various medical and surgical disorders.
9.	Integrate evidence-based information while giving nursing care to patients
10	Demonstrate the awareness of legal and ethical issues in nursing practice.

Books Recommended

1. Jaideep Herbert, Shweta Pattnaik, Anil Sharma, "Textbook of Adult Health Nursing-II"; CBS Publishers
2. M J Kumari; "Adult Health Nursing-II"; Jaypee Publishers
3. Dr.Rashmi P.John; "Adult Health Nursing-II"; Thakur Publication
4. MP Sharma; "Comprehensive Textbook of Adult Health Nursing-II";AITBS Publishers
5. Sukhpal Kaur; "Adult Health Nursing-II"; Jaypee Publishers

List of Open-Source Software/learning website:

1. <https://www.cbspd.co.in/textbook-of-adult-health-nursing-vol-i-and-ii>
2. https://books.google.com/books/about/Adult_Health_Nursing_II.html?id=H67JEAAAQBAJ

CO-PO-PSO Matrix

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