

CAPITAL HEALTH SCHOOL OF NURSING
NSG 135 - SPRING 2024- CONTENT OUTLINE

Subject to **Revision 3/3/2023**

CONTENT OBJECTIVES	HRS	CONTENT	DELIVERY FORMAT	STUDENT ACTIVITIES
LESSON OBJECTIVES 1. Discuss and distinguish leadership, followership, and management. 2. Explain how a SWOT analysis or a SOAR analysis can help you prepare to become a leader and manager. 3. Describe the major concepts of conflict, conflict resolution and informal negotiation. 4. Examine nursing roles in assuring coordination, integration, and continuity of care.	2	UNIT I- Leadership/Management A. Leadership defined. 1. Theories of Leadership B. Management defined 1. Theories of Management 2. Activities of an effective manager a. SWOT Analysis Plan b. SOAR Strategic Planning 3. Followership defined a. Ways to improve patient care 4. Time management	Lecture/Discussion Active Learning	<i>ATI Assignments, Saunders NCLEX (9th. ed.) and LaCharity Prioritization, Delegation, & Management questions</i> <u>Required:</u> Wilkinson 4 th Edition: Ch. 40

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<p>LESSON OBJECTIVES</p> <ol style="list-style-type: none"> 1. Describe the preparation, teaching and follow-up care for clients having diagnostic testing of the GI tract. 2. Apply the nursing process to the care of clients with gastrointestinal disorders. 3. Discuss methods used to meet nutritional needs of clients with GI disorders. 4. Discuss pharmacologic agents used to treat GI disorders. 5. Describe nursing considerations for the client undergoing surgical treatment for GI disorders. 6. Identify age-related changes of the GI tract. 	9	<p>UNIT II –A. Management of the Client with Gastrointestinal Disorders</p> <ol style="list-style-type: none"> 1. Pathophysiology <ol style="list-style-type: none"> a. Gastroesophageal reflux disorder b. Hiatal hernia c. Peptic ulcer disease (gastric, duodenal) d. Irritable bowel disease e. Inflammatory bowel disease 2. Nursing Assessment – GI disorders <ol style="list-style-type: none"> a. Specific interventions b. Health promotion/client teaching c. Nutrition and diet therapy <ol style="list-style-type: none"> 1) Enteral feeding/TPN 2) Disease-specific diets d. Pharmacology <ol style="list-style-type: none"> 1) Antacids 2) Antidiarrheals 3) Laxatives 4) Antiemetics 5) Antiulcer agents e. Cultural issues f. Aging changes <p>B. Management of clients with hepatic disorders</p> <ol style="list-style-type: none"> 1. Pathophysiology <ol style="list-style-type: none"> a. Hepatitis b. Cirrhosis 2. Nursing Assessment – Hepatic disorders <ol style="list-style-type: none"> a. Specific interventions b. Health promotion/client teaching c. Nutrition and diet therapy d. Pharmacology <ol style="list-style-type: none"> 1) Hepatitis vaccine 2) Anti-rejection agents e. Cultural issues f. Aging changes 	<p>Lecture/Discussion</p> <p>Active Learning</p>	<p><u>Required:</u> Hoffman & Sullivan 2nd Edition: Chap 55 Chap 56 Chap 57 Chap 58 Chap 59 Chap 60</p>
<p>LESSON OBJECTIVES</p> <ol style="list-style-type: none"> 1. Discuss physiologic changes that occur with hepatic dysfunction. 2. Discuss nutritional concerns for clients with hepatic disorders. 3. Describe nursing considerations for the client undergoing a liver transplant. 4. Discuss pharmacologic interventions for clients with hepatic disorders. 5. Identify age-related changes in hepatic function. 				

<p>LESSON OBJECTIVES</p> <ol style="list-style-type: none"> 1. Discuss physiologic changes that occur with biliary dysfunction. 2. Discuss nutritional concerns for clients with biliary disorders. 3. Describe nursing considerations for the client undergoing a cholecystectomy. 4. Discuss pharmacologic interventions for clients with biliary disorders. 5. Identify age-related changes in biliary function. 		<p>C. Management of client with biliary disorders</p> <ol style="list-style-type: none"> 1. Pathophysiology <ol style="list-style-type: none"> a. Cholecystitis b. Cholelithiasis 2. Nursing Assessment – biliary disorders <ol style="list-style-type: none"> a. Specific interventions b. Health promotion/client teaching c. Nutrition and diet therapy <ol style="list-style-type: none"> 1) Low-fat diet d. Pharmacology <ol style="list-style-type: none"> 1) Gallstone solubilizers e. Cultural issues f. Aging changes 		
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<p>LESSON OBJECTIVES</p> <ol style="list-style-type: none"> 1. Discuss the impact of demographic changes on the aged client as they pertain to health care. 2. Identify legal and ethical considerations specific to elderly clients. 3. Discuss health promotion and economic impact of the aged client. 4. List governmental and community resources available to the elderly. 	4	<p>Unit IV</p> <ol style="list-style-type: none"> A. Management of the Aging Client <ol style="list-style-type: none"> 1. Demographic issues 2. Legal and ethical issues pertinent to the aged 3. Health issues of the elderly <ol style="list-style-type: none"> a. Health promotion b. Accidents c. Drug use and misuse d. Neglect and abuse 4. Economic issues 5. Resources for the elderly 	<p>Lecture/Discussion</p> <p>Active Learning</p>	<p><u>Required:</u> Hoffman & Sullivan 2nd Edition: Chap 6</p>
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<p>LESSON OBJECTIVES</p> <ol style="list-style-type: none"> 1. Discuss the pathophysiology hematologic disorders. 2. Identify clinical manifestations of hematological disorders. 3. Discuss the role of diet in disorders of hematology 4. Discuss the pharmacologic agents used in the treatment of hematological disorders. <ol style="list-style-type: none"> 1. Discuss the pathophysiology in selected coagulation disorders. 2. Identify the clinical manifestations of coagulation disorders. 3. Discuss the pharmacologic agents used in the treatment of DIC. 	6	<p>Unit V</p> <p>A. Management of the Client with Hematologic Disorders</p> <ol style="list-style-type: none"> 1. Pathophysiology <ol style="list-style-type: none"> a. Polycythemia b. Anemia 2. Nursing Assessment – Hematologic disorders <ol style="list-style-type: none"> a. Specific interventions b. Health promotion / teaching c. Diet therapy d. Pharmacology <ol style="list-style-type: none"> 1) iron supplements 2) vitamin B12 3) folic acid e. Cultural issues f. Aging changes <p>B. Management of clients with coagulation disorders</p> <ol style="list-style-type: none"> 1. Pathophysiology <ol style="list-style-type: none"> a. Thrombocytopenia b. Idiopathic thrombocytopenia purpura (ITP) c. Disseminated intravascular coagulation (DIC) 2. Nursing Assessment – Coagulation disorders <ol style="list-style-type: none"> a. Health promotion / client teaching b. Nutrition and diet therapy <ol style="list-style-type: none"> 1) vitamin K c. Pharmacology <ol style="list-style-type: none"> 1) anticoagulants 2) blood components and transfusion d. Cultural issues e. Aging changes 	<p>Lecture/Discussion</p> <p>Active Learning</p>	<p><u>Required:</u> Hoffman & Sullivan 2nd Edition: Chap 33 Chap 34</p>
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<p>LESSON OBJECTIVES:</p> <ol style="list-style-type: none"> 1. Discuss the organizations that govern contemporary maternal-child care. 3. Discuss issues and trends affecting the care of women and their infants. 4. Discuss the concept of family-centered care in Maternity. 5. Discuss cultural factors related to the childbearing Family. 6. Discuss various roles in perinatal nursing 	1	<p>Unit VII – Introduction to Maternity Nursing</p> <ol style="list-style-type: none"> A. Issues and Trends/Scope B. AWHONN, ACOG, AAP C. The Family as the focus of Maternity Care <ol style="list-style-type: none"> a. Scope of normal family structure and function b. The family at risk c. Assessment, diagnosis, and care of the family during childbearing d. Cultural factors D. Roles in perinatal nursing <ol style="list-style-type: none"> a. Maternity nursing b. Advanced practice c. Research needs 	<p>Lecture / Discussion</p> <p>Active Learning</p>	<p><u>Required:</u></p> <p>Guided reading: Ricci 5th Edition: Chap 1 Chap 2</p>

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<p>LESSON OBJECTIVES:</p> <ol style="list-style-type: none"> 1. Discuss basic principles of genetics. 2. Discuss the growth and development of the embryo and fetus as well as the maternal physiologic adaptation to pregnancy. 3. Discuss psychosocial and behavioral changes that occur with adaptation of mother and family to pregnancy. 4. Describe the assessment of maternal and fetal health status. 5. Describe the education needed by pregnant women to identify potential complications. 6. Explain the impact of culture on the response of the family to pregnancy. 7. Identify food sources that provide the nutrients required for maternal nutrition during pregnancy and lactation. 	5	<p>Unit VIII – Management of the Antepartal Client</p> <p>A. Genetics, Conception, and Fetal Development</p> <ol style="list-style-type: none"> 1. Genes and chromosomes, abnormalities, and transmission. 2. Conception 3. Fetal development 4. Fetal assessment <p>B. Physiology of Pregnancy</p> <ol style="list-style-type: none"> 1. Signs of pregnancy 2. Reproductive system and breasts 3. General body system changes <p>C. Adaptation to Pregnancy</p> <ol style="list-style-type: none"> 1. Maternal 2. Paternal 3. Sibling <p>D. Nursing Assessment- Prenatal Client</p> <ol style="list-style-type: none"> 1. Assessment and tests 2. Common nursing diagnosis 3. Implementation <ol style="list-style-type: none"> a. clinical pathway b. education for self-care c. discomforts of pregnancy d. recognizing pre-term labor e. psychosocial support <p>E. Variations in Prenatal Care</p> <ol style="list-style-type: none"> 1. Age – adolescence <p>F. Pre-birth Education</p> <p>G. Maternal and Fetal Nutrition</p> <ol style="list-style-type: none"> 1. Nutrition needs during pregnancy 2. Nutrition needs during lactation 3. Adolescent vs. mature women 4. Food patterns of selected cultures <p>H. Pharmacology</p> <ol style="list-style-type: none"> 1. Vitamins 2. Minerals 	<p>Lecture / Discussion</p> <p>Active Learning</p>	<p><u>Required:</u></p> <p>Ricci</p> <p>Ch. 10:</p> <p>Ch. 11</p> <p>Ch. 12-</p>

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<p>LESSION OBJECTIVES:</p> <ol style="list-style-type: none"> 1. Discuss the care management for the pregnant woman with gestational diabetes. 2. Describe the pathophysiology of preeclampsia and eclampsia as well as the management 3. Describe HELLP syndrome and the appropriate nursing actions. 4. Explain the effects of hyperemesis gravidarum on maternal and fetal well-being. 5. Compare and contrast placenta Previa and Abruptio placenta signs and symptoms and management. 6. Differentiate signs and symptoms of common STD's. 7. Describe signs and symptoms and management of pregnant women with TORCH infections. 	6	<p>Unit IX – Management of Pregnancy of at Risk and Complications</p> <ol style="list-style-type: none"> 1. Nursing Assessment of pregnant clients at risk and/or complications A. Diabetes - pre-gestational and gestational <ol style="list-style-type: none"> 1. Overview 2. Nutrition 3. Pharmacology 4. Health promotion and education B. Hypertensive disorders in pregnancy <ol style="list-style-type: none"> 1. Chronic hypertension, gestational hypertension, to pre-eclampsia, eclampsia, and HELLP syndrome 2. Health Promotion and education C. Placental abnormalities and hemorrhagic complications <ol style="list-style-type: none"> 1. Placental disorders 2. Spontaneous abortion 3. Gestational trophoblastic disease 4. Maternal trauma 5. Ectopic Pregnancy D. Hyperemesis Gravidarum E. Infections during pregnancy <ol style="list-style-type: none"> 1. STD's 2. TORCH F. Preterm Rupture of membranes G. Incompetent cervix H. Multiple gestations 	<p>Lecture/Discussion</p> <p>Active Learning</p>	<p><u>Required:</u></p> <p><u>Guided readings:</u></p> <p>Ricci:</p> <p>Chap 9</p> <p>Chap 12</p> <p>Chap 19</p> <p>Chap 20</p>
	1	Exam #3		

CONTENT OBJECTIVES	HRS	CONTENT	DELIVERY FORMAT	STUDENT ACTIVITIES
<p>LESSON OBJECTIVES:</p> <ol style="list-style-type: none"> 1. Explain the five factors that affect the labor process. 2. Describe the cardinal movements of the mechanism of labor 3. Discuss pharmacological and non-pharmacological methods utilized during labor. 4. Identify signs of developing complications during labor. 5. To discuss the use of electronic fetal monitoring as a tool to assess fetal well-being and interpret common patterns of EFM. 	7	<p>Unit X – Management of the Intrapartal Client</p> <p>A. Fetal Assessment during labor</p> <ol style="list-style-type: none"> 1. Physiology of electronic fetal monitoring 2. Monitoring techniques <ol style="list-style-type: none"> a. intermittent b. electronic c. FHR patterns <p>B. Labor and Birth Process</p> <ol style="list-style-type: none"> 1. Theories related to onset of labor 2. Signs preceding labor. 3. Stages of labor <ol style="list-style-type: none"> a. first stage <ol style="list-style-type: none"> 1) latent phase 2) active phase 3) transition phase b. second stage c. third stage d. fourth stage 4. Mechanism of labor (cardinal movements) <ol style="list-style-type: none"> a. descent b. flexion c. internal rotation d. extension e. restitution f. external rotation g. expulsion 5. Factors affecting labor <ol style="list-style-type: none"> a. psychosocial considerations b. powers (contractions) c. passengers <ol style="list-style-type: none"> 1) fetus 2) amniotic fluid 3) placenta 4) umbilical cord 6. Nursing process during labor and birth <ol style="list-style-type: none"> a. first stage b. second stage c. third stage 	<p>Lecture/Discussion</p> <p>Active Learning</p>	<p>Required: Readings/Assignments: Ricci, Chap 12 Chap 13 Chap 14</p>

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<p>LESSON OBJECTIVES:</p> <ol style="list-style-type: none"> 1. Describe the physiologic changes that occur during the postpartum period. 2. Describe the psychosocial changes expected during the postpartum period. 3. Apply nursing process to the care of the postpartum client. 4. Describe the medical and nursing management of selected postpartum complications. 	4	<p>Unit XI – Management of the Postpartal Client</p> <ol style="list-style-type: none"> A. Physiology of the Postpartal Period B. Nursing Assessment of the Postpartal Client <ol style="list-style-type: none"> a. physical b. psychosocial c. health promotion d. family planning and sexual activity e. home care follow up C. Postpartal Complications <ol style="list-style-type: none"> 1. Hemorrhage 2. Infection 3. Depression 4. Loss and grief D. Pharmacology – Drugs to Manage Postpartal Hemorrhage <ol style="list-style-type: none"> 1. Pitocin 2. Methergine 	<p>Lecture / Discussion</p> <p>Active Learning</p>	<p><u>Required:</u> Readings/Assignments: Ricci Chap 15 Chap 16 Chap 22</p>
LESSON OBJECTIVES:	5	Unit XII – Management of the Neonatal Client	Lecture / Discussion	<u>Required:</u>

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1. Describe the biologic changes in the neonate during transition to extrauterine life. 2. Describe the assessment of the newborn. 3. Describe the behavioral adaptations of the newborn. 4. Describe and educate the nutritional needs of infants. 5. Identify nursing interventions to facilitate successful breastfeeding.	1	A. Neonatal Adaptation 1. Biophysical characteristics of adaptation a. Cardiovascular system 1) Circulation 2) Blood volume b. Respiratory system 1) First breath 2) Surfactant c. Hematopoietic system d. Hepatic system 1) Neonatal bilirubin formation and clearance 2. Behavioral characteristics of adaptation a. Environmental interactions b. Sensory capacity c. Characteristic patterns of sleep and activity B. Neonatal Assessment 1. Initial physical assessment 2. Gestational-age assessment 3. Complete physical assessment a. Head-to-toe b. Neonatal reflexes 4. Behavioral assessment C. Care of the normal neonate D. Infant Nutrition 1. Infant nutritional needs 2. Infant feeding methods a. Breast b. Bottle E. The Newborn at Risk 1. Assessment 2. Gestational age-related problems Exam #4 Final Exam	Active Learning	Readings/Assignments: Ricci Chap 17 Chap 18 Chap 23 Chap 24 Hockenberry & Wilson. (2019). Wong's Essential of Pediatric Nursing. (11 th . Ed.) St. Louis, Missouri: Mosby. Chap 7 Chap 8