

NURSING 201: NURSING CARE OF SPECIAL POPULATIONS
UNIT I: CLINICAL PREPARATION

UNIT OBJECTIVES

AT THE COMPLETION OF THE CLINICAL UNIT, THE STUDENT:

1. Analyzes basic fetal heart monitoring patterns.
2. Discusses obstetrical terminology and documentation principles.
3. Differentiates the normal and abnormal components of a postpartum assessment
4. Identifies the nursing process and care of the postpartum client.
5. Compares and contrasts breastfeeding and bottle-feeding practices.
6. Relates the history of mental health nursing to contemporary nursing practice.
7. Compare and contrast major therapeutic models that contribute to the understanding of psychiatric patients and their needs.
8. Identifies nursing considerations when administering psychiatric medications.
9. Describes the goal of milieu therapy.
10. Discusses the nursing care of the patient and family needing crisis intervention.
11. Identifies components of the psychiatric nursing assessment.
12. Describes factors affecting mental health and mental illness.
13. Describes ethical and legal issues when providing psychiatric care.
14. Demonstrates the use of therapeutic techniques that can enhance communication.
15. Explains the physiologic adaptations of the newborn.
16. Discusses immediate and ongoing care of the newborn.
17. Describes the findings of a newborn assessment, including normal variations, abnormal findings, and nursing responsibilities.
18. Identifies appropriate pain assessment and pain management for the neonate, infant, and child.
19. Describes procedures and care specific to the pediatric patient.

20. Discusses the effects of hospitalization on the pediatric patient.
21. Calculates fractional dosages of medications, safe dose ranges, fluid maintenance needs, expected urinary output, estimated weight loss, and nutritional requirements.
22. Selects the most appropriate approach in administering medications to children, including the location of intramuscular injections.
23. Applies knowledge of proper technique for venipuncture and administration of intravenous (IV) push medications.
24. Describes general principles of growth and development.
25. Discusses cognitive growth and development according to Jean Piaget.
26. Discusses psychosocial growth and development according to Eric Erikson.
27. Discusses social-moral growth and development according to Lawrence Kohlberg.
28. Identifies developmental milestones of the infant, toddler, preschooler, school-age child, adolescent, and adults.
29. Describes health promotion needs for the infant, toddler, preschooler, school-age child, adolescents, and adults.

CONTENT / HOURS	TEACHING STRATEGIES	SUPPORTING ACTIVITIES	EVALUATION METHODS
<p>Unit 1: Clinical Preparation Clinical Hours - 34.5 Hours SLP - 2</p> <p>I. Maternity Nursing</p> <p> A. Fetal Heart Monitoring</p> <p> i. Purposes and Method</p> <p> ii. Placenta Pathophysiology</p> <p> iii. Basic Patterns</p> <p> iv. Variations</p> <p> 1. Baseline Changes</p> <p> 2. Periodic Changes</p> <p> 3. Variability</p> <p> v. Intrauterine Resuscitation</p> <p> B. OB Terminology/Documentation</p> <p> C. Maternal and Newborn Nursing Process</p> <p> i. Assessment</p> <p> ii. Analysis</p> <p> iii. Planning</p> <p> iv. Nursing Interventions</p> <p> v. Evaluation</p> <p> D. Safe Sleep</p> <p>II. Mental Health Nursing</p> <p> A. Evolution of Mental Health</p> <p> i. The Science of Nursing</p> <p> ii. Historical Perspectives</p>	<p>Fetal monitoring equipment in room</p> <p>Interactive Lectures: “Go, Slow, Whoa” game for interpretation; Identification of EFM patterns</p> <p>Flipped Classroom Activities: NGN Style Case Studies – Identifying Risk Factors for Patient Problems</p> <p>Interactive Lectures: Safe sleep practices and video</p> <p>Visual based active learning: YouTube- Walter Freeman: Lobotomy Jails are the new “insane asylums”</p>	<p>OB/ Peds/ MH Clinical observations</p> <p>Pre/ Post Conference</p> <p>Class Prep: Fetal Monitoring Basics</p> <p>PHLW: NGN pp. 591, 593</p> <p>ATI: Video Case Study: “Fundal Assessment”</p>	<p>Class Preparation</p> <p>Clinical Evaluations</p> <p>Growth and Development Reflection</p> <p>Simulation</p> <p>ATI Real- Life</p> <p>Pre/Post Conference</p> <p>Concept Map</p>

CONTENT / HOURS	TEACHING STRATEGIES	SUPPORTING ACTIVITIES	EVALUATION METHODS
<ul style="list-style-type: none"> ii. Non-therapeutic Techniques iii. Interactions with Selected Behaviors iv. The Clinical Interview F. The Mental Health Nursing Process <ul style="list-style-type: none"> i. Psychiatric Nursing Assessment <ul style="list-style-type: none"> 1. Mental Status Examination (MSE) ii. Psychiatric Nursing Diagnoses iii. Basic Level Interventions iv. Screening Tools G. Crisis Intervention <ul style="list-style-type: none"> i. Characteristics of a Crisis ii. Phases of a Crisis iii. Crisis Interventions iv. Types of Crises v. Crisis in the Inpatient Unit H. Legal and Ethical Considerations <ul style="list-style-type: none"> i. Mental Health Laws ii. Admission & Discharge Procedures iii. Patient Rights <ul style="list-style-type: none"> a. Restraint and Seclusion iv. Documentation III. Pediatric Nursing <ul style="list-style-type: none"> A. Immediate Care of the Newborn <ul style="list-style-type: none"> i. Identifying Risk ii. APGAR Scoring iii. Resuscitation and Stabilization iv. Initial Assessment 	<ul style="list-style-type: none"> Identifying therapeutic vs non-therapeutic techniques ATI- Nurse's Touch Communicator 2.0 Visual-based active learning <ul style="list-style-type: none"> - Charting a mental status examination - Group work - Case Study Game-based Learning: Kahoot! Policy Review ATI Video Case Study: Patient Rights Interactive Lectures ATI: Video Case Study: "APGAR Score" Interactive Lectures: BVM hands on Flipped Classroom Activities: 	<ul style="list-style-type: none"> Interpersonal Communication Techniques Worksheet ATI Engage Fundamentals- Ethical and Legal Considerations ATI Skills Modules 3.0: APGAR Scoring Vital Signs and Measurements 	<ul style="list-style-type: none"> Quiz Unit 1 Exam 1 (#1)

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<ul style="list-style-type: none"> v. Safety Standards vi. Standards of Care B. Newborn Assessment <ul style="list-style-type: none"> i. Head-to-toe Assessment ii. Reflexes iii. Gestational Age Assessment C. Newborn Care <ul style="list-style-type: none"> i. Diapering ii. Feeding iii. Bathing iv. Universal Screening <ul style="list-style-type: none"> 1. HMD 2. Hearing Screen 3. Congenital Cardiac Screening 4. Bilirubin v. Circumcision vi. Umbilical Cord Care vii. Periods of Reactivity viii. Discharge Teaching D. Baby Friendly Initiative/Lactation E. Pediatric Medication Administration <ul style="list-style-type: none"> i. Measuring Devices ii. Approach to Medication Administration F. Newborn and Pediatric Calculations <ul style="list-style-type: none"> i. Expected Weight Loss ii. Nutritional Requirements 	<p>NGN Style Case Study – APGAR scoring, newborn immediate care, newborn assessment</p> <p>Visual-Based Learning- Identifying Parts of the Newborn Assessment</p> <p>ATI Assessment questions for review</p> <p>Guest Lecture: Lactation Consultant</p> <p>Interactive Lectures – Formulas and Calculation problems at front of class</p> <p>In-class worksheet</p>	<p>ATI Skills Modules 3.0: Gestational Age; Reflexes</p> <p>ATI Skills Modules 3.0: Umbilical Cord Care; Maternal and Newborn Discharge Teaching</p> <p>ATI: Video Case Study: “Breast Feeding”</p> <p>Class Prep: Equivalents and Formulas</p>	

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<ul style="list-style-type: none"> iii. Fluid Maintenance Needs iv. Expected Urinary Output v. Safe-Dose Range vi. Medications G. Pediatric Procedures H. Newborn and Pediatric Pain Management I. Assessment of the child <ul style="list-style-type: none"> i. Communication ii. Vital Signs iii. Systems Assessment iv. Family Structures v. Socioeconomic Issues vi. Infant and Child CPR IV. IV Procedures <ul style="list-style-type: none"> A. Intravenous Therapy B. IV Push Medications V. Growth and Development <ul style="list-style-type: none"> A. General Principles <ul style="list-style-type: none"> i. Growth ii. Development B. Cognitive Development – Jean Piaget <ul style="list-style-type: none"> i. Sensorimotor ii. Preoperational iii. Concrete Operational iv. Formal Operational 	<p>Independent Review</p> <p>IV demonstration/return demonstration Policy Review Pharmacy Resources Review</p> <p>Self-Learning Packet (SLP)</p> <p>Flipped Classroom Activities- ATI Active Learning Templates: Growth and Development</p>	<p>Additional math available on E360</p> <p>ATI Skills Module: Physical Assessment of a Child</p> <p><i>“On The Road to Successful IV Starts”</i> article Class Prep: Beebe Policy Review Review ATI Skills Module: Intravenous Access IV Learning Lab</p> <p>Class Prep: ATI Active Learning Templates: Growth and Development/ATI G&D Custom Assessment</p> <p>ATI Engage Fundamentals: Human Growth and Development EDGT Growth and Development Modules</p>	

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<p>C. Psychosocial Development – Eric Erickson</p> <ul style="list-style-type: none"> i. Trust vs. Mistrust ii. Autonomy vs. Shame and Doubt iii. Initiative vs. Guilt iv. Industry vs. Inferiority v. Identity vs. Role Confusion vi. Intimacy vs. Isolation vii. Generativity vs. Stagnation viii. Ego Integrity vs. Despair <p>D. Moral-Social Development – Lawrence Kohlberg</p> <ul style="list-style-type: none"> i. Preconventional ii. Conventional iii. Postconventional <p>E. Stages of Growth and Development</p> <ul style="list-style-type: none"> i. The Infant <ul style="list-style-type: none"> 1. Developmental Milestones 2. Health Promotion <ul style="list-style-type: none"> a. Immunizations b. Safety and Injury Prevention c. Play ii. The Toddler <ul style="list-style-type: none"> 1. Developmental Milestones 2. Health Promotion <ul style="list-style-type: none"> a. Safety and Injury Promotion b. Play 3. Age-Specific Concerns <ul style="list-style-type: none"> a. Toilet Teaching b. Negativism 		<p>Growth and Development Clinical Reflection Packet</p>	

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<ul style="list-style-type: none"> c. Ritualism d. Temper Tantrums iii. The Preschooler <ul style="list-style-type: none"> 1. Developmental Milestones 2. Health Promotion <ul style="list-style-type: none"> a. Safety and Injury Promotion b. Play 3. Age-Specific Concerns <ul style="list-style-type: none"> a. Preparation for School b. Fears iv. The School-age Child <ul style="list-style-type: none"> 1. Developmental Milestones 2. Health Promotion <ul style="list-style-type: none"> a. Safety and Injury Prevention 3. Age-Specific Concerns <ul style="list-style-type: none"> a. Bullying b. Dishonest Behavior v. The Adolescent <ul style="list-style-type: none"> 1. Developmental Milestones 2. Health Promotion <ul style="list-style-type: none"> a. Safety and Injury Prevention 3. Age-Specific Concerns <ul style="list-style-type: none"> a. Substance Abuse b. Sexuality c. Suicide vi. Adulthood <ul style="list-style-type: none"> 1. Young Adulthood <ul style="list-style-type: none"> a. Tasks 2. Middle Adulthood <ul style="list-style-type: none"> a. Tasks 3. Late Adulthood <ul style="list-style-type: none"> a. Tasks 			<p>Quiz</p> <p>Unit 1 Exam 2 (#2)</p>

