

KINGSBOROUGH COMMUNITY COLLEGE
of

The City University of New York

Nursing 19 - Family-Centered Maternity Nursing Department of Nursing

Prerequisites: Nur 20, 22

Corequisites: Soc 31

Course Syllabus: 2009- 2010

Credit hours: 4 cr. 14 hrs.

(one-half semester)

Catalog Description

Introduction to family centered maternity nursing. Lecture and laboratory sessions presents facts, principles and concepts relevant to the care of individuals and families during the reproductive years of the life cycle. Laboratory sessions will be on or off campus in hospitals or other health agencies.

Course Overview

This course introduces the student to family centered maternity nursing. Recognizing the impact of pregnancy on the individual and family, the student develops an awareness of the physiological and psychosocial adaptations that may occur during the childbearing years. It is expected that the student synthesize facts and principles from the biological, behavioral and physical sciences when utilizing the nursing process. Areas such as family structure, transcultural aspects, roles and developmental tasks will be discussed.

Coursework for the typical week will consist of lecture - discussion, 5 hours; on-campus lab/simulation, 1 hour; Health Agency experience, 8 hours. It is essential for students to engage in additional practice for the maintenance of skills. Provisions are available for additional time in the college laboratory for practice.

Course Objectives: Upon completion of this course the student will:

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| 1. incorporate knowledge and skills from the biological, behavioral and physical sciences when caring for the childbearing family. | 9. utilize principles of safety when caring for the childbearing woman and newborn. |
| 2. demonstrate knowledge of the influence of culture on the childbearing family in the delivery of nursing care. | 10. demonstrate competency in therapeutic nursing interventions while caring for the childbearing woman. |
| 3. demonstrate knowledge of adaptive responses of the childbearing family. | 11. demonstrate knowledge of the effects of pharmacological agents on the childbearing woman/fetus and newborn. |
| 4. distinguish the developmental tasks of the childbearing family. | 12. incorporate teaching-learning principles in caring for the childbearing woman and family. |
| 5. use critical thinking skills in the application of the nursing process in assisting the childbearing family across the health/illness continuum. | 13. identify available community resources for, the childbearing family. |
| 6. communicate therapeutically with the childbearing woman and family. | 14. Utilize organizational skills in the management of nursing care for a group of clients. |
| 7. collaborate with the healthcare team in providing nursing care for the childbearing family. | |
| 8. maintain legal and ethical standards while providing nursing care for the childbearing family. | |

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Topical Outline

Unit I - Orientation to Family-Centered Maternity Nursing

Unit II - Assessment and Management of the Antepartal Client and Family

Unit III - Assessment and Management of the Intrapartal Client and Family

Unit IV - Assessment and Management of the Postpartal Client and Family

Unit V - Assessment and Management of the Neonate and Family

Unit VI - Assessment and Management of Women's Health Issues

Teaching Strategies

Lecture

On-campus lab/simulation

Computer assisted instruction

Multimedia

Health Agency Experiences

Pre and Post Conferences

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Course Requirements:

1. Textbook required for course:
Lowdermilk, Deitra and Perrv, Shannon E. Maternity Nursing. St. Louis: The CV. Mosby Co., Seventh Edition 2006.
2. **Program Required texts:**
Carpenito, L. (2007) *Nursing Diagnosis Handbook, 12th Edition*. Lippincott.
Abrams, A. C. (2007) *Clinical Drug Therapy, 9th edition*, Lippincott.
Dudek, Susan G (2006) *Nutrition Handbook for Nursing Practice, 5th Edition, Philadelphia, Pa: J.B. Lippincott*.
Thomas, Clayton L, editor. (2009) *Taber's Cyclopedia Medical Dictionary*, 21st edition. Philadelphia, Pa. F.A, Davis Company
LeFevre-Key, Joyce (2010) *Laboratory and Diagnostic Tests with Nursing Implications*, Pearson
3. Optional References:
AJN American Journal of Nursing
JOGNN Journal of Obstetric, Gynecologic and Neonatal Nursing
MCN: The American Journal of Maternal Child Nursing

Attendance:

Complete participation in class is possible only when students are able to focus attention on the class, therefore entering class after it has begun is disrespectful to Faculty and classmates. Talking out of turn or exhibiting other disruptive behaviors is not tolerated and students will be asked to leave the classroom or lab. All pagers, wireless phones, electronic games, radios, tape or CD players or other devices that generate sound must be turned off when any member of the academic community enters a classroom. Cellular

devices are allowed to be on in the classroom only if the owner is using the caller ID, voice messages or a vibrating battery or universal clip mechanism. **NO TEXTING IS ALLOWED AT ANY TIME DURING CLASS AND/OR LABS.** Members of the academic community must exit the classroom to make or receive calls.

A student is deemed excessively absent in any course when he or she has been absent 15% of the number of contact hours a class meets during a semester. **More than 5 hours lecture/ lab OR one-half clinical day's absence will be deemed excessive absence in Nursing 19.** Furthermore, no absences will be permitted in the antepartum, clinic. When a student is excessively absent, a grade of "W", "WU", will be assigned as described in the college catalogue. Attendance at pre and post conference for clinical agency experience is required. Absence from these conferences constitutes an absence for the day's experience.

Fatigue can certainly impair a health care worker's ability to provide safe, professional nursing care. Thus KCC 's Nursing Department states : All students need to carefully assess his/her level of fatigue, school requirements in terms of lecture, on-campus labs and clinical experiences and own work schedules. This assessment should carefully consider the potential impact of excessive employment on his/her ability to provide safe, professional nursing care. Each student has an ethical responsibility to ensure that fatigue does not negatively impact student nurse responsibilities.

3. Malpractice Insurance - Health Clearance - CPR Training

Students are required to have malpractice insurance, health clearance and evidence of CPR training prior to registration.

During the semester any change in the student's health clearance (e.g. serious illness, accident, pregnancy, etc.) necessitates evaluation by student health services. Student responsibility includes notification of the clinical instructor and course coordinator. Health clearance must be maintained to continue course enrollment.

4. Evaluation: Grades will be calculated according to college policy as follows:

Grades will be calculated according to college policy as follows:

A+ 97 - 100%	A 93 - 96%	A- 90 - 92
B+ 87 - 89%	B 83 - 86%	B- 80 - 82
C+ 78 - 79%	C 75 - 77%	C- 70 - 74
D+ 66 - 69%	D 60 - 65%	

F 59% and below

INC -Incomplete (counts as an F unless work is completed within six months)

WU -Withdrew Unofficially (counts as failure)

W -Withdrew without penalty

Nursing 19 grades will be determined as described below:

Quizzes - 60%

Final Examination - 40%

Nursing care plans - Satisfactory

Antepartal Client Assessment Guide – Satisfactory

- All students must use the "Test Taking Strategies" software within the first two weeks of the course. The program is located in M220 or S224.
- Students are expected to take all examinations on the scheduled dates.
- All make-up quizzes/exams will be given on the day of the final exam of the course.
- All make-up final exams will follow the college policy.
- Students who fail to take the scheduled makeup exam will receive a grade of zero for that exam. The end of semester National League for Nursing (NLN) Examination is required for completion of the course. Failure to take the exam(s) as scheduled will result in a grade of incomplete.

- Student performance in Clinical Agency experiences will be evaluated as Satisfactory or Unsatisfactory. Clinical performance designated as Unsatisfactory at the end of the course will result in failure of the course.
- Assessment and Nursing Care Plans must be submitted for each clinical unit. Three satisfactory sets are necessary for course completion. Written assignments: Antepartal Client Assessment Guide, Labor and Delivery, Postpartum and Newborn Assessments and Nursing care plans. If these are not submitted, the student will receive a grade of “F” for the course.
- A conference with the instructor is required within the last three weeks of the semester, at which time the student’s progress in the course will be discussed. In addition, students may initiate conferences with the instructor at other times.

Academic Integrity

- The Department of Nursing adheres to the policy and procedures on academic integrity put forth by the City University of New York. For details, refer to KCC Nursing Handbook, KCC catalogue, and/or CUNY website.

5. Clinical Agency Experience Requirements:

To fulfill the clinical agency experience requirements, the student will:

- a. be on time for the scheduled pre-conference in full uniform.
- b. have a written nursing care plan for the assigned client as designated.
- c. have drug information for the assigned client’s medication needs.
- d. attend and participate in pre and post conferences.
- e. attend a practice laboratory at the college when requested to do so by the clinical instructor.

If these requirements are not met, the student may be requested to leave the clinical area, this being considered an absence.

6. Dress Requirements Students must present themselves as professional role models.

Students are to travel to and from clinical agencies in street clothes: Not in scrub suits.

“In Uniform” refers to standard uniform of Kingsborough Community College Department of Nursing:

1. a. Men -White surgical shirt, matching trousers, hose and shoes.
b. Women - knee length dress or pant suit, plain white sheer or opaque hose, closed white nursing shoes.
2. Name pin must be worn.
3. Watch with second hand.
4. Bandage scissors.
5. Stethoscope.
6. No jewelry other than plain wedding ring.
7. Nails should not extend beyond the fingertips and should be rounded and clean.
8. Hair is to be clean, neat, off the face and above the collar line. Decorative and pointed hair ornaments are not permitted.
9. Uniform is not to be worn to classes on campus.

Dress requirements must be met prior to leaving the locker area and maintained until returning to locker area.

DRUG CALCULATION POLICY

Nur/17 “Drug Calculation” in Nursing is a pre-or Co-requisite of Nursing 18, and a pre-requisite to all other nursing courses. Throughout the rest of the program, drug knowledge and skills will be integrated and tested in every nursing course.

Effective Fall 2009 Criteria for retention in the Nursing Program mandates that students:

1. Earn a minimum of a “C” grade in every required Nursing and co-requisite course. **Students who achieve a C- grade in a required nursing course may apply to repeat the course one time only in the semester immediately following, subject to space availability. The online “Intent to Return to Nursing Course” form”** must be completed and include a plan for success that demonstrates significant changes in how they will approach the course when repeated. Only one required nursing course may be repeated.
2. Students who enter Nursing 18 **MUST** complete the Nursing Program within four years from the date of entry into this course. Any student who has not attended required nursing courses for two or more consecutive semesters cannot be readmitted into the Nursing Program unless qualifying examinations have been passed in the required nursing courses previously successfully completed. Qualifying examinations may be taken only once.

(Required nursing courses: nursing 17, 18, 19, 20, 21, 22, 23, 24.Co-requisite courses: biology 12, biology 51, English 24, psychology 32, sociology 31)

(1993; revised 2003; revised 2008; revised 2009)

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UNIT I - Orientation to Family Centered Maternity Nursing

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>Upon completion of this unit the learner should be able to:</p> <ol style="list-style-type: none"> 1. Discuss the factors necessary for successful completion of this course. 2. Discuss current trends in contemporary maternity nursing. 3. Apply critical thinking to the nursing process. 	<ol style="list-style-type: none"> 1.1 Course requirements 1.2 Syllabus review 2.1 Contemporary issues and trends 3.1 Nursing Process <ol style="list-style-type: none"> a. Nursing diagnoses appropriate to childbearing family b. Health teaching c. Legal-ethical implications of care: <ol style="list-style-type: none"> 1. Standards of practice 2. Responsibility and accountability 3. Research 4. Quality assurance 5. Informed consent 6. Maternal Rights 7. Legal issues during delivery d. Home health care e. Managed care 	<p><u>Required Reading</u></p> <ol style="list-style-type: none"> 1. N19 syllabus 2. Clinical evaluation form 3. Assessment tools 4. Nursing care plan <p><u>Required Reading</u> Lowdermilk, & Perry Chapter 1 pp. 1-19</p> <p><u>Review</u> N20 SOC 31 PSY II, 32</p> <p><u>Required Reading</u> Chapter 2 pp. 21 - 40 Chapter 3 pp. 41 -62</p>	<p>College lab #1: (4 hours)</p> <ol style="list-style-type: none"> 1. Assess a prenatal client in the prenatal clinic. 2. Determine the prenatal client's EDC. 3. Identify health issues of the prenatal client. 4. Develop a teaching plan to promote a healthy pregnancy. 5. Teach the prenatal client selected health promotion activities including nutrition, expected changes during pregnancy, identification of complications and what to do if occur. <p>Clinical experience week # 1: The student will:</p> <ol style="list-style-type: none"> 1. Perform a nursing assessment of an antepartal client 2. Analyze data 3. Formulate nursing diagnoses for an antepartal client 4. Prioritize nursing diagnoses 5. Formulate a plan to achieve client outcomes 6. Implement the plan 7. Evaluate client outcomes 8. Communicate and collaborate with client, family, and healthcare providers. 9. Teach clients:

<p>4. Discuss principles of family as they apply to the child bearing family</p> <p>5. Describe the impact of culture on childbearing families</p> <p>6. Discuss current trends in community based health care for the childbearing family.</p>	<p>4.1 Family</p> <ul style="list-style-type: none"> a. theories b. structure c. function d. dynamics e. crises <p>5.1 Cultural considerations</p> <p>6.1 Community and Homecare</p> <ul style="list-style-type: none"> a. definitions b. assessment c. health and wellness 		<ul style="list-style-type: none"> a. Preventative health strategies b. Health maintenance <ul style="list-style-type: none"> 1. Dietary 2. Medication use 3. Lifestyle modifications
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Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>3. Identify nursing diagnoses for a prenatal client.</p> <p>4A. Develop plan of care for a prenatal client.</p> <p>5A. Implement a plan of care for a prenatal client.</p>	<p>4. Hepatitis screen</p> <p>5. HIV</p> <p>6. Rubella screen</p> <p>7. AFP</p> <p>3.1 Nursing Diagnoses</p> <ul style="list-style-type: none"> a. Activity Intolerance b. Anxiety c. Body Image Disturbance d. Constipation e. Family process alteration f. Fear g. Pain h. Urinary elimination pattern alteration <p>4.1 Planning</p> <ul style="list-style-type: none"> a. Expected outcome criteria b. Health Promotion activities c. Therapeutic Interventions d. Legal/Ethical Implications <p>5.1 Independent Activities</p> <ul style="list-style-type: none"> a. Health promotion <ul style="list-style-type: none"> 1. Teaching <ul style="list-style-type: none"> a. discomfort b. danger signs c. work d. activities e. exercise 2. Sexual counseling 3. Maternal and Fetal Nutrition 	<p>Chap. 9</p> <p>Chap. 10 pp. 288-315</p>	

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>4B. Identify nursing diagnoses for a prenatal client with a need for nutrition.</p> <p>5B. Develop a plan of care to meet prenatal client’s need for nutrition</p> <p>6B. Implement a plan of care to meet Prenatal client’s need for nutrition.</p>	<p>4.1 Nursing Diagnoses</p> <ul style="list-style-type: none"> a. Fluid volume deficit b. Nutrition alteration: less than body requirements <p>5.1 Planning</p> <ul style="list-style-type: none"> a. Expected Outcome Criteria b. Health promotion activities c. Therapeutic interventions d. Legal/Ethical implications <p>6.1 Independent Activities</p> <ul style="list-style-type: none"> a. Health promotion <ul style="list-style-type: none"> 1. Nutrition teaching 2. Preconception counseling <p>6.2 Collaborative activities</p> <ul style="list-style-type: none"> a. Medications <ul style="list-style-type: none"> 1. Insulin b. Procedures <ul style="list-style-type: none"> 1. glucose monitoring c. Referral <ul style="list-style-type: none"> 1. VNS d. Discharge planning <ul style="list-style-type: none"> 1. Insulin administration e. Transcultural considerations 		<p>Clinical experience week #3: The student will:</p> <ol style="list-style-type: none"> 1. Perform a nursing assessment of a high risk prenatal client 2. Analyze data 3. Formulate nursing diagnoses for a high risk prenatal client 4. Prioritize nursing diagnoses 5. Formulate a plan to achieve client outcomes 6. Implement the plan 7. Evaluate client outcomes 8. Communicate and collaborate with client, family, and healthcare providers. 9. Teach clients: <ul style="list-style-type: none"> a. Preventative health strategies b. Health maintenance <ol style="list-style-type: none"> 1. Dietary 2. Medication use 3. Lifestyle modifications

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>7B. Evaluate the plan of care</p> <p>3C. Describe the nursing assessment in meeting a prenatal client's need for oxygen.</p> <p>4C. Identify nursing diagnoses for a prenatal client with a need for oxygen.</p>	<p>7.1 Evaluate outcomes</p> <p>7.2 Revise plan</p> <p>3.1 Assessment</p> <ol style="list-style-type: none"> 1. Normal pregnancy 2. Hemorrhagic conditions 3. PIH 4. Pregnant cardiac <ol style="list-style-type: none"> a. History c. Physical assessment <ol style="list-style-type: none"> 1. maternal 2. fetal c. Lab tests/diagnostic <ol style="list-style-type: none"> 1. CBC 2. Cardiac enzymes 3. Serum albumen 4. Urinalysis 5. Ultrasound <p>4.1 Nursing Diagnoses</p> <ol style="list-style-type: none"> a. Activity Intolerance b. Breathing pattern, ineffective. c. Cardiac output, decreased. d. Family process alteration. e. Fluid volume deficit f. Fluid volume excess g. Gas exchange impairment h. Tissue perfusion alteration (uteroplacental) 	<p>Chap 23 pp. 715-766</p> <p>Chap 23 pp. Chap 22 pp. 691-701</p>	

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>5C. Develop a plan of care to meet a prenatal client's need for oxygen.</p> <p>6C. Implement a plan of care to meet A prenatal client's need for oxygen.</p> <p>7C. Evaluate the plan of care</p>	<p>5.1 Planning</p> <ul style="list-style-type: none"> a. Expected Outcome Criteria b. Health promotion activities c. Therapeutic interventions d. Legal/Ethical implications <p>6.1 Independent Activities</p> <ul style="list-style-type: none"> a. Health promotion <p>6.2 Collaborative activities</p> <ul style="list-style-type: none"> a. Medications <ul style="list-style-type: none"> 1. Aldomet 2. Apresoline 3. Digoxin 4. Inderal 5. Procardia 6. Phogam 7. Magnesium Sulfate 8. Calcium Gulconate b. Procedures <ul style="list-style-type: none"> 1. cerclage 2. D & C 3. laparotomy c. Referral d. Discharge planning e. Transcultural considerations <p>7.1 Evaluate outcomes</p> <p>7.2 Revise plan</p>		

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>3D. Describe the nursing assessment of a client who is terminating a pregnancy.</p> <p>4D. Identify nursing diagnoses for a client who is terminating a pregnancy.</p> <p>5D. Develop a plan of care for client who is terminating a pregnancy.</p> <p>6D. Implement a plan of care for a client who is terminating a pregnancy.</p> <p>7D. Evaluate the plan.</p>	<p>3.1 Assessment</p> <ol style="list-style-type: none"> a. History b. Physical assessment c. Lab tests <p>4.1 Nursing Diagnoses</p> <ol style="list-style-type: none"> a. Decisional conflict b. Fear c. Pain d. Sexual Pattern Alteration <p>5.1 Planning</p> <ol style="list-style-type: none"> a. Expected Outcome Criteria b. Health promotion activities c. Therapeutic interventions d. Legal/Ethical implications <p>6.1 Independent Activities</p> <ol style="list-style-type: none"> a. Health promotion b. Teaching <p>6.2 Collaborative activities</p> <ol style="list-style-type: none"> a. Medications <ol style="list-style-type: none"> 1. RU486 2. RHogam <p>7.1 Evaluate outcomes</p> <p>7.2 Revise plan</p>	<p>Chap 7 pp. 175-207</p>	

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UNIT III - Assessment and Management of the Intrapartal Family

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>Upon completion of this unit the learner will be able to:</p> <ol style="list-style-type: none"> 1. Discuss the process of labor 2. Identify the adaptive responses of the intrapartal client/family. 	<ol style="list-style-type: none"> 1.1 Review anatomy and physiology content 1.2 Overview <ol style="list-style-type: none"> a. Definition b. The five “P’s” c. Etiological factors 2.1 Related Factors <ol style="list-style-type: none"> a. age b. nutritional status c. the five “P’s” d. transcultural considerations 2.2 Physiologic adaption <ol style="list-style-type: none"> a. Maternal b. Fetal 	<p>Review BIO 12 <u>Required Reading</u> Lowdermilk et al</p> <p>Chapter 11 pp. 316-336</p> <p>Media: Labors of Love</p>	<p>College lab #2 (4 hours) The student will:</p> <ol style="list-style-type: none"> 1. Identify the components of admission record and physical examination. 2. Interpret the data given and determine which phase of the first stage of labor the client is in. 3. Discuss the psychological and physiological characteristics of all phases of the first stage of labor. 4. Identify the interventions for epidural anesthesia 5. Analyze available data and determine actual or potential nursing diagnoses and/or collaborative problems appropriate to the first stage of labor. 6. Identify appropriate nursing interventions relative to each phase of the first stage of labor. 7. Identify normal and abnormal assessment data for the second stage of labor. 8. Discuss nursing interventions that should occur immediately before and during delivery. 9. Discuss the interventions after the rupturing of membranes. 10. Discuss nursing

			<p>interventions appropriate for an emergency precipitous delivery.</p> <ol style="list-style-type: none">11. Identify signs indicating the third stage of Labor.12. List criteria and possible points for the Apgar score.13. Discuss the interventions that must be taken to ensure the safety of the infant.14. Discuss potential complications of precipitous delivery for infant and mother.15. Differentiate between normal and abnormal assessment data of baby's immediate post--delivery, as well as nursing interventions.16. Discuss routine mother-baby nursing interventions (circumcision care, breast-feeding, and normal assessments).17. Identify interventions for mother-baby couplets with common complications, such as diabetes, substance abuse, infection.18. Describe delegation principles in mother-baby care assignments.
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			<p>Clinical experience labor/ delivery unit week #4:</p> <p>The student will:</p> <ol style="list-style-type: none">1. Perform a nursing assessment of an intrapartal client2. Analyze data3. Formulate nursing diagnoses for an intrapartal client.4. Prioritize nursing diagnoses5. Formulate a plan of care to achieve outcomes6. Implement the plan7. Evaluate client outcome8. Communicate and collaborate with client, family and healthcare providers9. Teach clients:<ol style="list-style-type: none">A. Preventative health care strategiesB. Health Maintenance<ol style="list-style-type: none">1. Dietary2. Medication3. Lifestyle modifications
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Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
3A. Describe the nursing assessment of the intrapartal client/family	<p>3. Assessment</p> <p>3.1 Nursing History</p> <ol style="list-style-type: none"> a. Prenatal data b. Onset of labor c. Psychosocial factors d. Cultural factors <p>3.2 Physical Assessment</p> <ol style="list-style-type: none"> A. First Stage <ol style="list-style-type: none"> a. General systems assessment b. Leopold's Maneuvers c. FHR and pattern d. Contractions e. Vaginal examination f. Phases B. Second Stage C. Third Stage D. Fourth Stage <p>3.3 Diagnostic/Lab tests</p> <ol style="list-style-type: none"> A. Fetal <ol style="list-style-type: none"> 1. Fetal scalp blood sampling 2. FHR response to stimulation 3. Pulse oximetry monitoring of fetal oxygen 4. Amnioinfusion 5. Tocolytic therapy B. Maternal <ol style="list-style-type: none"> 1. Analyses of urine 2. Serum tests 3. Aminotic fluid 	<p><u>Required Reading</u></p> <p>L & D worksheet</p> <p>Summary guide to nursing care in labor</p> <p>L & D Assessment and NCP</p> <p>Chapter 14</p> <p>pp. 393-453</p> <p>Chapter 13</p> <p>pp. 368-391</p>	

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
6A. Implement a plan of care for the intrapartal client/family	<p>6. Implementation</p> <p>6.1 Independent activities</p> <ul style="list-style-type: none"> A. Nonpharmacologic management of discomfort B. Role of support person, siblings and grandparents C. Immediate care of the newborn D. Parent/Newborn relationship <p>6.2 Collaborative activities</p> <ul style="list-style-type: none"> A. Medications <ul style="list-style-type: none"> 1. Systemic analgesia 2. Narcotic analgesic compounds 3. Mixed narcotic agonist-antagonist compounds 4. Analgesic potentiators (ataracties) 5. Narcotic antagonists 6. Nerve block analgesia/anesthesia 7. General anesthesia B. Procedures/Treatments C. Transcultural considerations 	<p>Media: Managing the Intrapartal Client</p> <p>Chapter 12 pp. 337-365</p> <p>Review: Cleveland et al,</p>	

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>7A. Evaluate the plan of care</p> <p>3B. Describe the nursing assessment of an intrapartal client who has a health care problem.</p> <p>4B. Identify nursing diagnoses for an intrapartal client who has a health care problem.</p>	<p>7. Evaluation</p> <p>7.1 Evaluation of outcome criteria</p> <p>7.2 Revision of plan</p> <p>3b. Assessment</p> <ol style="list-style-type: none"> 1. Dysfunctional labor 2. Obstetric emergencies 3. Lacerations 4. Operative deliveries 5. Stillbirth <ol style="list-style-type: none"> A. Nursing History B. Physical Assessment C. Diagnostic/Lab tests <p>4b. Nursing Diagnoses</p> <ol style="list-style-type: none"> a. Risk for injury: fetal/mother b. Pain/alteration in comfort c. Altered tissue perfusion d. Impaired gas exchange: fetal/mother e. Anxiety/fear f. Risk for infection: maternal/fetal 	<p><u>Required Reading</u></p> <p>Chapter 24 pp. 769-817</p> <p>Chapter 28 pp. 932-953</p> <p>Media:</p> <ol style="list-style-type: none"> 1. Labor & delivery augmentation 2. Cesarean deliver VHS 290.1 	

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>5B. Develop a plan of care for an intrapartal client who has a health care problem.</p> <p>6B. Implement a plan for an intrapartal client who has a health care problem.</p> <p>7B. Evaluate the plan of care.</p>	<p>5b. Planning</p> <ul style="list-style-type: none"> a. Expected outcome criteria b. Therapeutic intervention c. Health promotion activities d. Legal/ethical implications of care. <p>6b. Implementation</p> <p>6.1b Independent activities</p> <ul style="list-style-type: none"> a. Health promotion <p>6.2b Collaborative activities</p> <ul style="list-style-type: none"> a. procedures b. drug therapy c. health teaching d. discharge planning follow-up care e. referral/community resources f. transcultural considerations <p>7. Evaluation</p> <p>7.1b Evaluation of outcome criteria</p> <p>7.2 Revision of plan</p>		

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Unit IV - Assessment and Management of the Postpartal Client and Family

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>Upon completion of this unit the learner will be able to:</p> <ol style="list-style-type: none"> 1. Describe the needs of the post partum client and family 2. Identify adaptive responses for the post partum client and family 	<ol style="list-style-type: none"> 1. Overview <ol style="list-style-type: none"> a. Definitions b. Physiology Vital Signs <ul style="list-style-type: none"> Reproductive Urinary Cardiovascular Gastrointestinal Endocrine 2.1 Post partum adaptive responses <ol style="list-style-type: none"> a. parenting process b. parental role after childbirth c. maternal adaptation d. paternal adaptation e. infant-parent adaptation f. sibling adaptation g. grandparent adaptation 2.2 Related Factors <ol style="list-style-type: none"> a. age b. genetic/biochemical c. psychological d. societal e. cultural 	<p><u>Required Readings:</u> Lowdermilk, et. al</p> <p>Chap. 15 pp. 456-465 Chap. 16 pp. 466-495 Chap. 17 pp. 496-530</p> <p>Media: Postpartum. VHS 212.1</p>	<p>Clinical experience week #5: The student will:</p> <ol style="list-style-type: none"> 1. Perform a nursing assessment of a post partum client. 2. Analyze data 3. Formulate nursing diagnoses for a post partum client. 4. Prioritize diagnoses 5. Formulate a plan to achieve client outcomes 6. Implement the plan 7. Evaluate client outcomes 8. Communicate and collaborate with client, family, and healthcare providers 9. Teach clients: <ol style="list-style-type: none"> A. Preventative health strategies B. Health maintenance <ol style="list-style-type: none"> 1. Dietary 2. Medication use 3. Lifestyle modifications

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>3A. Describe the nursing assessment of the postpartal client and</p> <p>4A. Identify nursing diagnoses for the post partal client and family</p> <p>5A. Develop a plan of care to meet the needs of the postpartal client and family</p> <p>6A. Implement a plan of care to meet the needs of the postpartal client and family</p>	<p>3A. Assessment</p> <p>3.1 Nursing History</p> <p>3.2 Physical Assessment</p> <p>3.3 Diagnostic/Lab tests</p> <ol style="list-style-type: none"> 1. Hematocrit/Hemoglobin 2. White blood cell count 3. Coagulation factors <p>4A. Nursing Diagnoses</p> <ol style="list-style-type: none"> a. Altered comfort b. Altered family process c. Breastfeeding d. Family coping: Potential for growth e. High risk for infection f. Altered parenting <p>5A. Planning</p> <ol style="list-style-type: none"> a. expected outcome criteria b. therapeutic interventions c. health promotion activities d. Legal/ethical implications of care <p>6A. Collaborative Activities procedures/treatments</p> <ol style="list-style-type: none"> 1. physical needs 2. safety needs 3. socialization needs 4. self esteem needs 		

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
	<p>6B. Medications</p> <ul style="list-style-type: none"> • Oxytoxic Agents Ergotrate Methergine Pitocin Prostin • Antilactogenics: Parlodel (Bromocriptine) Trace • Analgesics: Topical: Dermoplast, Tucks Systemic: Narcotic and non-narcotic agents • Antiflatulants: Mylicon • Rhogam • Rubella Vaccine <p>6C. Health Teaching:</p> <ol style="list-style-type: none"> 1. Self-care 2. Contraception/Methods of fertility control 3. discharge planning, follow up care 4. Referral/Community resources-support groups 5. Transcultural considerations <p>6.2 Independent activities Health promotion</p>		

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>7A. Evaluate the plan of care</p> <p>3B. Describe the nursing assessment for a postpartal client with a health care problem</p> <p>4B. Identify nursing diagnoses for the postpartal client and family with a health care problem.</p>	<p>7.IA. Evaluation of outcome criteria</p> <ol style="list-style-type: none"> a. Factors which impact goal attainment b. Documentation of client outcomes <p>7.2A. Revision of plan</p> <p>3B. Assessment</p> <ol style="list-style-type: none"> 1. Post Partum Hemorrhage (PPH) 2. Puerperal Infections 3. Mastitis 4. Thrombo-embolic disease 5. Disseminated Intravascular Coagulation 6. Post Partum Depression (PPD) <p>A. Nursing History</p> <p>B. Physical Assessment</p> <p>C. Diagnostic/Lab. Tests</p> <p>4B. Nursing Diagnoses</p> <ol style="list-style-type: none"> a. Fluid volume deficit b. Altered tissue perfusion c. Fear/anxiety d. Altered parenting e. Knowledge deficit f. Impaired tissue integrity g. Pain/altered comfort h. Risk for infection 	<p><u>Required Readings:</u></p> <p>Lowdermilk et al Chapter 25, pp. 8 19-847</p>	

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>5B. Develop a plan of care to meet the needs of a postpartal client and family with a healthcare problem.</p> <p>6B. Implement a plan of care to meet the needs of the post partum client and family with a health care problem.</p> <p>7B Evaluate the plan of care</p>	<p>5B. Planning</p> <ul style="list-style-type: none"> a. expected outcome criteria b. therapeutic interventions c. health promotion activities d. legal/ethical implications of care <p>6B. 1. Implementation 2. Independent Activities 3. Collaborative Activities</p> <p>A. Medications (Pharmacotherapy)</p> <ul style="list-style-type: none"> 1. Oxytocin (Pitocin) 2. Methergine 3. Prostaglandin 4. Broad-Spectrum antibiotics 5. Analgesics 6. Antidepressants (SSRI) <p>B. Health Teaching</p> <p>C. Discharge Planning/Follow-up care</p> <p>D. Referral/Community Resources</p> <p>E. Transcultural considerations</p> <p>7.1B Evaluation of outcome criteria</p> <ul style="list-style-type: none"> a. Factors which impact goal attainment b. Documentation of outcomes <p>7.2B Revision of plan</p>		

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Unit IV - Assessment and Management of the Neonate and Family

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>Upon completion of this unit the learner will be able to:</p> <ol style="list-style-type: none"> 1. Discuss the newborn 2. Identify adaptive responses of the neonate. 3A. Describe the nursing assessment of the neonate. 	<ol style="list-style-type: none"> 1.1 Review A & P content 1.2 Overview <ol style="list-style-type: none"> a. definition b. normal characteristics c. reflexes 2. Related Factors <ol style="list-style-type: none"> a. sleep-wake cycles b. responses to environmental influences c. Nutritional status d. Parent-newborn interactions e. Transcultural considerations. 3A. Assessment <ol style="list-style-type: none"> 3.1 Nursing History 3.2 Physical Assessment <ol style="list-style-type: none"> a. Cardiovasuclar b. Respiratory c. Gastrointestinal d. Hepatic e. Integumeatary f. neuromustular g. Immune system h. Thermogenic system 	<p>Required readings Lowdermilk et al.</p> <p>Chap 18 pp 531-558</p> <p>Media: Physical Assessment of the Normal Newborn</p> <p>Chap 19 pp 559-616</p> <p>Chap 20 pp 617-647</p>	<p>Clinical experience newborn nursery week #6: The student will:</p> <ol style="list-style-type: none"> I. Perform a nursing assessment of a newborn. 2. Analyze data. 3. Formulate nursing diagnoses for a newborn. 4. Prioritize nursing diagnoses 5. Formulate a plan of care for the newborn and family 6. Implement the plan 7. Evaluate neonate outcomes. 8. Communicate and collaborate with the neonate's family and health care providers. 9. Teach neonate's family <ol style="list-style-type: none"> a. Preventative health care strategies b. Health maintenance <ol style="list-style-type: none"> 1. Dietary 2. Medications 3. Lifestyle modifications

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
4. Identify nursing diagnoses for the newborn.	<p>3.3 Diagnostic/Lab tests</p> <ol style="list-style-type: none"> 1. Chemstrip/dextrostix Calcium/bilirubin levels 2. Coombs test 3. Blood Cultures and CBC 4. Urine toxicology 5. Reflex assessments 6. X-Rays 7. Magnetic resonance imaging(MRI) 8. Phototherapy <p>4.1 Nursing Diagnoses</p> <ol style="list-style-type: none"> a. Altered parenting b. Body temperature Ineffective: Thermoregulation. c. Breastfeeding: ineffective, effective interrupted. d. Impaired Gas exchange e. Ineffective airway clearance f. Altered breathing patterns. g. High risk for injury h. High risk for infection i. Knowledge deficit: Parenting j. Altered nutrition: less than body requirements 		

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>5. Develop a plan of care for the newborn and family</p> <p>6. Implement a plan of care to meet the needs of the newborn and family</p> <p>7. Evaluation the plan of care</p>	<p>5.1 Planning</p> <ul style="list-style-type: none"> a. Expected Outcomes Criteria b. Health Promotion Activities <ul style="list-style-type: none"> 1. health-maintenance c. Therapeutic Interventions <ul style="list-style-type: none"> 1. Prevention and management of treatments <p>d. Legal/Ethical implications of care</p> <p>6.1 Implementation</p> <p>6.2 Independent Activities</p> <p>6.3 Collaborative Activities a. medications</p> <ul style="list-style-type: none"> a. Medications (Pharmacotherapy) <ul style="list-style-type: none"> 1. antibiotics 2. anticonvulsive agents b. Referrals/community resources c. Discharge planning d. Transcultural considerations. <p>7.1 Evaluation of outcome criteria</p> <p>7.2 Revision of plan of care</p>		

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>3B. Describe the nursing assessment for a neonate with a health care problem.</p> <p>4B. Identify nursing diagnoses for the neonate with a health care problem.</p>	<p>3B. Assessment</p> <ol style="list-style-type: none"> 1. Compromised newborn 2. Premature newborn 3. Small for gestational age newborn 4. Large for gestational age newborn 5. Post-mature newborn 6. Birth Trauma <ol style="list-style-type: none"> a. Caput succedaneum b. cephalohematoma c. skeletal injuries d. Facial paralysis 7. Infant of Diabetic Mother 8. Infant of Substance abuse mother 9. Neonatal infections <ol style="list-style-type: none"> a. sepsis b. thrush 10. Hyperbilirubinemia <ol style="list-style-type: none"> a. Nursing History b. Physical Assessment c. Diagnostic/Lab tests <p>4B. Nursing Diagnosis</p> <ol style="list-style-type: none"> a. Body temperature ineffective b. Ineffective airway clearance c. High risk for injury d. High risk for infection e. Altered growth and development 	<p><u>Required Readings:</u> Chap. 26 pp. 848-885 Chap. 27 pp. 887-931</p> <p>Media: <u>Video</u> Vulnerabilities of the neonate</p>	

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>5B. Develop a plan of care for a neonate with a health care problem.</p> <p>6B. Implement a plan of care for a neonate with a health care problem.</p> <p>7B. Evaluate the plan of care.</p>	<p>5B. Planning</p> <ul style="list-style-type: none"> a. expected outcome criteria. b. therapeutic interventions c. health promotion activities. d. legal/ethical implications of care <p>6.1B Independent Activities</p> <ul style="list-style-type: none"> a. Health promotion <p>6.2B Collaborative Activities</p> <ul style="list-style-type: none"> a. Procedures b. Drug therapy c. Health teaching d. Discharge planning! follow-up care e. Referral/community resources f. Transcultural considerations. <p>7.1B Evaluation of outcome criteria</p> <ul style="list-style-type: none"> a. Factors which impact goal attainment b. Documentation of outcomes <p>7.2B Revision of plan.</p>		

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Unit VI - Assessment and Management of Women's Health Issues

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>Upon completion of this unit the learner will be able to:</p> <ol style="list-style-type: none"> 1. Discuss women's common health issues. 2. Identify adaptive responses for a woman who has common health care issues. 3. Describe the nursing assessment for a woman who has common health care issues 	<ol style="list-style-type: none"> 1.1 Overview <ol style="list-style-type: none"> A. Definition <ol style="list-style-type: none"> 1. Menstrual problems 2. Infertility 3. Contraception 4. Breast problems 5. Abortion 2. Related Factors <ol style="list-style-type: none"> a. age b. genetic c. psychological d. transcultural considerations 3. Assessment <ol style="list-style-type: none"> 3.1 Nursing history 3.2 Physical assessment 3.3 Diagnostic/Lab tests <ol style="list-style-type: none"> 1. thyroid-stimulating hormone (TSH) 2. prolactin levels 3. CT-scan 4. vaginal cultures 5. hormonal analysis 6. endometrial biopsy 7. hystero salpingography 8. laparoscopy 9. ultrasonography 10. mammography 11. PAP smear 12. semen analysis 	<p><u>Required Reading:</u> Lowdermilk et al Chapter 6 pp. 134-174</p>	

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
<p>4. Identify nursing diagnoses for the woman who has common health care issues</p> <p>5. Develop a plan of care for the woman who has common health care issues</p> <p>6. Implement a plan of care for the woman who has common health care issues.</p>	<p>Nursing diagnoses</p> <ol style="list-style-type: none"> a. anxiety/fear b. knowledge deficit c. pain/altered comfort d. sexual dysfunction e. ineffective coping f. body-image disturbance g. altered family process h. social isolation <p>5. Planning</p> <ol style="list-style-type: none"> a. expected outcomes criteria b. health promotion activities <ol style="list-style-type: none"> 1. health maintenance c. therapeutic interventions <ol style="list-style-type: none"> 1. prevention and management of treatments d. legal-ethical implications of care <p>6. 1. Implementation</p> <ol style="list-style-type: none"> 2. Independent activities 3. Collaborative activities A. Medications (Pharmacotherapy) <ol style="list-style-type: none"> 1. hormone replacement therapy (HRT) 2. oral contraceptive (OC) 3. non steroidal antiinflammatory drugs (NSAIDs) 4. Gonadotropin -releasing hormone (Gn-RH) 		

Learner Objectives	Content/Lecture Discussion	Related Learner Experience	Clinical Objectives
7. Evaluate the plan of care	5. Danazol 6. Broad-spectrum antibiotics 7. Tamoxifen B. Referrals/community resources C. Discharge planning D. Transcultural considerations 7.1 Evaluation of outcome criteria <ul style="list-style-type: none"> a. Factors which impact goal attainment b. Documentation of outcomes 7.2 Revision of plan of care		