Course Number and Title: MCN 273 Family Health Patterns I

Number of Credits: 3 Credit hours

Meeting Schedule: Mondays and Fridays 8:15-9:30 Mundelein 519 or Mondays and Fridays 10:25-11:40 Cudahy 318

Faculty: Emily Chin, PhD RNC

Faculty Contact Information:
Phone: 773-508-8571
Email: echin2@luc.edu
Office hours: Mondays and Fridays 12:00-1:00 BVM 1006 on Lakeshore Campus, or by appointment

Part-time Faculty Course Support: Chastity Quinn, APN, WHNP-BC, cquinn@luc.edu

Prerequisites: GNUR 238, GNUR 293

Co-requisites: MCN 273 Lab

Course Description: This nursing course applies family theory and an epidemiological framework to present concepts related to the health promotion and maintenance of childbearing women and their families. Emphasis is placed on the physical, developmental, and psychosocial well-being of childbearing women, the fetus, the newborn, and care of the family.

Course Outcomes:
1. Identify individual, family and community factors that influence pre-conceptual, antepartal, intrapartal and postpartal health of the woman and her fetus/neonate.
2. Discuss the physiological and psychosocial adaptations of the perinatal woman.
3. Using the levels of prevention model, identify risk factors and preventive interventions for childbearing women, infants, and their families.
4. Discuss the effects of health policy, culture, community, and economic factors on health restoration for high risk pregnant and postpartum women, their newborns, and hospitalized infants.
5. Describe alterations in the trajectory of normal growth and development of the fetus/neonate subsequent to pregnancy complications.
7. Discuss the moral and ethical implications of nursing care for the high risk perinatal woman, fetus, neonate, family, community, and the nurse.
Teaching methods:
Readings from text book and current research literature
Lectures: in person and on-line
Discussion
Case study analyses
Videos

Required course materials:

Recommended course materials:


Publication Manual of the American Psychological Association (2009), Sixth Edition

Evaluation:

<table>
<thead>
<tr>
<th>Item</th>
<th>Percent of Final Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam 1</td>
<td>25</td>
</tr>
<tr>
<td>Exam 2</td>
<td>25</td>
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<tr>
<td>Exam 3 (FINAL)</td>
<td>30</td>
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<tr>
<td>Quizzes/Case Studies</td>
<td>13</td>
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<tr>
<td>(Lowest grade dropped; no make-ups)</td>
<td></td>
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<tr>
<td>Kaplan Focused Review Test</td>
<td>2</td>
</tr>
<tr>
<td>Kaplan Integrated Test and Remediation</td>
<td>5</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100</td>
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</tbody>
</table>

MNSON MCN 273 Grading Scale:

A  = (94-100)  B- = (84-85)  D  = (69-71)
A- = (92-93)   C+ = (80-83)  D+ = (72-74)
B+ = (89-91)   C  = (77-79)  F  = (68 and below)
B  = (86-88)   C- = (75-76)

Please Note: The minimum passing grade for the course is 75.00, a "C-". A 74.99 is not a passing grade.
KAPLAN Testing:
The Focused Review Tests are presented in the NCLEX-RN® user interface format: multiple-choice questions with four possible answer choices, radio button selection, and a pop-up calculator. The Focused Review Tests are practice tests of basic nursing content. They may be paused, resumed, and taken multiple times. Traditional explanations are provided for all Focused Review Tests, as are remediation explanations. The explanations discuss why the correct answer is correct and why the distracters are incorrect.

On the student’s Kaplan site there are 3 Maternity/Gynecological Nursing Focused Review tests. The student is required to take all three of these Focused Review tests and achieve a 75% raw percentage score (total number right divided by total number of questions). Students may take these Focused Reviews as often as they would like, the highest score achieved by April 25, 2014 is what will be counted towards the 2% of the theory grade.

Integrated Testing scores and remediation resources total possible points = 10 (accounts for 5% of final grade). Must complete both to earn full point potential.

Test scores: 0 to 5 points
- 60th percentile and higher score: 5 points
- 50th to 59th percentile score: 3 points
- 40th to 49th percentile score: 1 points
- Below 40th percentile score: 0 points

Your score is based on your overall percentile and NOT percentage.

Use of remediation explanations for specialty tests: 0 to 5 points
- Access all explanations for minimum of 40 sec each: 5 points
- Access explanations for questions missed for minimum of 40 sec each: 3 pts
- Access explanation for half the questions for minimum of 40 sec each: 1 pt
  (That means if there are 75 questions you will need to answer at least 38 questions)

IDEA Course Feedback Expectation: It is a professional expectation that all students participate in course feedback to guide ongoing program improvement. The IDEA course feedback system is based on student ratings of their individual learning during a course. A key part of the IDEA system is students offering their rating on the progress they made on learning objectives, using a scale that ranges from “no apparent progress” to “exceptional progress.” The decision to have the IDEA system open for student input during the last two weeks of the class is based, in part, on this foundation. In these last couple of weeks of a course, enough of the course has been completed so that students should be able to accurately gauge the progress they have made on the key learning objectives of the course.
Academic Integrity Statement: Academic honesty is an expression of an ethic of interpersonal justice, responsibility and care applicable to Loyola University faculty, students and staff, which demands that the pursuit of knowledge in the university community be carried out with sincerity and integrity.

http://www.luc.edu/academics/catalog/undergrad/reg_academicintegrity.shtml (Undergraduate)

http://www.luc.edu/media/lu.edu/nursing/pdfs/UndergraduateHandbook.pdf (School of Nursing)
“SOME” Important Terms and Abbreviations to Know (See p. 318 for some definitions)

Abortion
AFI (Amniotic Fluid Index)
*AGA/SGA/LGA (Appropriate, Small, and Large for Gestational Age)
*Ante- Intra- and Post-partum
*APGAR score
Atony
Biophysical profile (BPP)
*Bag of Waters (BOW) (Intact or Ruptured)
   *Assisted or Spontaneous Rupture of Membranes (AROM/ SROM)
BBUBBLE-HE
*C/S (cesarean section)
Cervical ripening
*EBL (estimated blood loss)
*EDD/EDC (estimated date of delivery/confinement)
*EFM (electronic fetal monitoring)
*EGA (estimated gestational age)
Episiotomy and lacerations
Forceps and FAVD (Forceps Assisted Vaginal Delivery)
FSE (fetal scalp electrode; AKA IFE internal fetal electrode)
*Gestation
*Gravida, Para, TPAL (Term, Preterm, Abortion, Living)
Hydramnios (AKA Polyhydramnios)/Oligohydramnios
Involution
*IOL (Induction of labor)
IUGR (intrauterine growth restriction)
IUPC (Intrauterine pressure catheter)
*LMP (last menstrual period)
Leopold’s Maneuvers
*Lochia
*Multigravida/Multipara (AKA Multip)
*Nagele’s rule
*NST (Non-stress test)
*NSVD (Normal Spontaneous Vaginal Delivery)
Nulligravida
PPH (Postpartum Hemorrhage)
*PTL/PTD (Preterm labor, preterm delivery)
Post-term labor
Premature Rupture of Membranes (PROM)/Prolonged Premature ROM (PPROM)
*Primigravida/Primipara (AKA Primip)
*SVE (Sterile vaginal exam)
*Term Pregnancy
Tocodynamometer
TOLAC (Trial of labor after cesarean AKA VBAC Vaginal birth after cesarean)
Vacuum and VAVD (Vacuum Assisted Vaginal Delivery)
US (Ultrasound)
Ultrasound transducer (for external fetal monitoring)
“SOME” Important Medications to Know

**Maternal Medications:**
- Acetaminophen and hydrocodone (Norco)
- Ampicillin
- Benzocaine topical (Dermoplast)
- Betamethasone (Celestone)
- Carboprost (Hemabate)
- Dinoprostone (Cervidil)
- Docusate (Colace)
- Folic Acid, Vitamin B-12
- Gentamicin
- Glycerine and witch hazel topical (Tucks pads)
- Hepatitis B vaccine
- Hydromorphone Hydrochloride (Dilaudid)
- Ibuprofen (Motrin)
- Indomethacin (Indocin)
- Influenza Vaccine
- Iron supplements: feosol, ferrous sulfate, Slow FE
- Ketorolac (Toradol)
- Local Anesthetics- Lidocaine (Xylocaine), Bupivacaine (Marcaine)
- Magnesium Sulfate
- Methylergonovine maleate (Methergine)
- Misoprostol (Cytotec)
- Nifedipine (Procardia)
- Oxytocin (Pitocin)
- Penicillin
- Prenatal Vitamin or Multivitamin
- Rho(D) immune globulin (RhoGAM)
- Rubella vaccine
- Simethicone (Mylicon)
- Terbutaline (Brethine)
- TDAP vaccine
- Zidovudine (AZT)

**Infant Medications:**
- Ampicillin
- Erythromycin ophthalmic ointment (Ilotycin)
- Gentamicin
- Hepatitis B vaccine
- Local Anesthetics- Lidocaine
- Phytomenadione (Vitamin K)
- Naloxone (Narcan)
- Sucrose water (Sweet-ease)
- Zidovudine (AZT)
<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Theory Content</th>
<th>Required Reading</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>January 13</td>
<td>Course Overview: Review syllabus and schedule, introduction to childbirth today,</td>
<td>Syllabus Chapters 1 (pg. 8-13), 3 (pg. 47-56)</td>
</tr>
<tr>
<td></td>
<td>January 17</td>
<td>complementary and alternative therapies Clinical overview: Ante, Intrapartum</td>
<td>BBUBBLE-HE Assessment (pg.1005-1006); Terms pg. 318; Videos posted on Sakai.</td>
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<td></td>
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<td>Concepts/Terms, Postpartum Assessments, SBAR</td>
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<td>2</td>
<td>January 20</td>
<td>Contraception--on-line</td>
<td>Chapter 5</td>
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<td>MLK: No Class</td>
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<td></td>
<td>January 24</td>
<td>Part I: Normal Newborn (Nursing assessment) Quiz (Terminology, take in-class 1/24)</td>
<td>Chapters 29 (pg. 766-769), 30, 31 (pg. 828-831)</td>
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<tr>
<td>3</td>
<td>January 27</td>
<td>Conception/fetal development; Infertility and genetics</td>
<td>Chapters 11 &amp; 12</td>
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<td></td>
<td>January 31</td>
<td>Women's health problems; Maternal nutrition Quiz (Math take home, due 1/31)</td>
<td>Chapters 6 (pg. 103-113), 7 (pg. 129-133), 18 (pg. 395-405)</td>
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<td>4</td>
<td>February 3</td>
<td>Pregnancy Changes and Antepartum assessment; Needs and care of expectant families</td>
<td>Chapters 14, 15, 16 (pg. 373-375), 17 (pg. 386-390)</td>
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<td></td>
<td>February 7</td>
<td>Antenatal Testing; Intro to EFM</td>
<td>Chapters 21 and 23 (pg. 578-590)</td>
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<td>5</td>
<td>February 10</td>
<td><strong>Exam 1-Weeks 1-4</strong></td>
<td>Chapters 22, 23, 24</td>
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<td></td>
<td>February 14</td>
<td>Part I: Normal Labor (Processes and stages of labor, Intrapartum nursing assessment, Intrapartum needs and care)</td>
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<tr>
<td>6</td>
<td>February 17</td>
<td>Part II: Normal Labor</td>
<td>Chapters 22, 23, 24</td>
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<tr>
<td></td>
<td>February 21</td>
<td>Normal Postpartum (Adaptation, postpartum needs and care)</td>
<td>Chapters 35 &amp; 36</td>
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<td>7</td>
<td>February 24</td>
<td>Postpartum at Risk</td>
<td>Chapters 39</td>
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<td>February 28</td>
<td>Part II: Normal Newborn (Response to birth; nursing assessment, needs, and care; home care) Quiz (Postpartum at risk, take in-class 2/28)</td>
<td>Chapters 29, 31, 37 (pg. 1058-1071)</td>
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<tr>
<td>Week</td>
<td>Date(s)</td>
<td>Event(s)</td>
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<tr>
<td>8</td>
<td>March 3 &amp; 7</td>
<td>Spring Break - No Class</td>
<td></td>
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</tbody>
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| 9    | March 10  | Online lecture: Newborn Nutrition/Lactation  
|      | March 14  | Case study (Lactation take home, due 3/14)  
|      | March 14  | EFM Part II  
|      |          | Chapter 32  
|      |          | Chapter 23 (pg. 578-590)  
| 10   | March 17  | Birth related procedures  
|      | March 21  | Pain Management  
|      |          | Chapter 28  
|      |          | Chapter 25  
| 11   | March 24  | Exam 2-Weeks 6-10 (except PP at risk)  
|      | March 28  | Pregnancies at Risk: Pre-gestational Onset  
|      |          | Chapter 19  
| 12   | March 31  | Pregnancies at Risk: Gestational Onset  
|      | April 4   | Part I: Childbirth at Risk  
|      |          | Chapter 20  
|      |          | Chapters 26 & 27  
| 13   | April 7   | Part II: Childbirth at Risk  
|      | April 11  | Newborn at Risk  
|      |          | Case study (Childbirth/NB at risk take home, due 4/14)  
|      |          | Chapters 26 & 27  
|      |          | Chapters 33 & 34  
| 14   | April 14  | Ethics, Social issues, Violence  
|      | April 18  | Online lecture: Grief and Loss  
|      | Good Friday-No Class | Chapter 38  
|      |          | Chapters 1 (pg. 10-16), 8 (pg. 146-155), 9 (pg. 166-176)  
| 15   | April 21  | Prepare for clinical project presentation  
|      | Easter Monday-No Class | Clinical Project Presentation Day  
|      | April 25  |          |
| 16   | April 28-May 6 | Exam 3-Weeks 11-15  
|      | Finals    | Exam date and location TBA  
|      |          |          |