Lassen Community College Course Outline

VN-57 Maternity Nursing 2.0 Units

I. Catalog Description
Course includes human sexuality, conception, pregnancy, labor, delivery, postpartum and care of the newborn. This is a web-enhance course. Access to a computer with internet access is required.

Prerequisite(s): Successful completion of first and second term of the Vocational Nursing Program. VN 50, VN 51 & VN 52, VN 53, VN 54
Corequisite(s): VN 55, VN 56, VN 58, VN 60

Does not transfer to UC/CSU
34 Hours Lecture

II. Coding Information
Repeatability: Not Repeatable, Take 1 Time
Grading Option: Graded
Credit Type: Credit - Degree Applicable
TOP Code: 123020

III. Course Objectives
A. Course Student Learning Outcomes
Upon completion of this course the student will be able to:
1. Describe the fertilization process in humans.
2. Verbalize an understanding of the care of a pregnant woman during each phase of the pregnancy and delivery into post-partum care.

B. Course Objectives
Upon completion of this course the student will be able to:
1. Discuss maternal nursing
   i. Describe maternal nursing history
   ii. Describe present maternal nursing considerations
   iii. Describe the future of maternal nursing care
2. List human reproductive anatomy and physiology
   i. Describe puberty
   ii. Describe reproductive systems
   iii. Discuss human sexual response
3. List components of fetal development
   i. Describe cell division and gametogenesis
   ii. Describe fertilization
   iii. Discuss fetal development
   iv. List accessory structures of pregnancy
   v. Describe fetal circulation
   vi. Identify impaired prenatal development and subsequent illness
   vii. Discuss multifetal pregnancy
4. Describe prenatal care and adaptations to pregnancy
   i. Describe prenatal care
ii. Describe the components of a prenatal visit
iii. Define terms associated with maternal nursing
iv. Determine estimated date of delivery
v. Describe diagnosis of delivery
vi. List pathophysiological changes during pregnancy
vii. Discuss nutrition for pregnancy and lactation
viii. Discuss exercise during pregnancy
ix. List common discomforts during pregnancy
x. Discuss psychosocial adaptations of pregnancy
xi. Provide prenatal education
xii. Discuss immunizations during pregnancy
xiii. Discuss nursing care during pregnancy

5. Discuss nursing care of women with complications during pregnancy
   i. Describe assessment of fetal health
   ii. List pregnancy related complications
   iii. Describe environmental hazards during pregnancy
   iv. Discuss effects of high risk pregnancy on the family

6. Provide nursing care of mother and infant during labor and birth
   i. Describe cultural influence on birth practices
   ii. List components of birth process
   iii. Describe normal childbirth
   iv. Describe admission process
   v. Discuss nursing care during false labor
   vi. Discuss nursing care before birth
   vii. List stages and phases of labor
   viii. Describe vaginal birth and cesarean
   ix. Describe nursing care during birth
   x. Describe nursing care immediately after birth
   xi. Discuss cord blood banking
   xii. Discuss emerging technology and practices

7. Describe nursing management of pain during labor and delivery
   i. Discuss education on childbearing
   ii. Discuss child birth and pain management

8. Discuss nursing care of woman with complications during labor and birth
   i. Describe obstetric procedures
   ii. Describe abnormal labor
   iii. Describe premature rupture of membranes
   iv. Discuss preterm labor
   v. Discuss prolonged pregnancy
   vi. Describe emergencies during childbirth

9. Discuss family care after birth
   i. List cultural considerations
   ii. Describe cultural influence on postpartum care
   iii. Describe postpartum changes in mother
   iv. Discuss emotional care
   v. Discuss parenthood
   vi. Describe family care plans
   vii. Describe care of a newborn
   viii. Discuss benefits of breastfeeding
   ix. Discuss aspects of formula feeding
x. Describe discharge planning
10. Discuss nursing care of woman with complications after birth
   i. Describe shock
   ii. Describe hemorrhage
   iii. Describe thromboembolic disorders
   iv. Discuss postpartum infection
   v. Discuss postpartum mood disorders
   vi. Discuss considerations for the homeless mother and newborn

IV. Course Content
1. Maternal nursing
2. Human reproductive anatomy and physiology
3. Fetal development
4. Prenatal care and adaptations to pregnancy
5. Nursing care of women with complications during pregnancy
6. Nursing care of mother and infant during labor and birth
7. Nursing management of pain during labor and delivery
8. Nursing care of woman with complications during labor and birth
9. Family care after birth
10. Nursing care of woman with complications after birth

V. Assignments
A. Appropriate Readings
   Representative texts as assigned by instructor.
B. Writing Assignments
   Written report on fetal development complications
   Written report on cultural considerations
   Nursing care plans
C. Expected Outside Assignments
   Weekly reading assignments in the texts and journals
   What to Expect - patient teaching group assignment
   Text book Critical Thinking Questions or online assignments
D. Specific Assignments that Demonstrate Critical Thinking
   Care plan for a patient for the maternity patient utilizing the nursing process to identify appropriate goals, interventions, rationales, and outcomes. Critical thinking questions.

VI. Methods of Evaluation
Traditional Classroom
The first day of class the instructor will provide each student with a written course syllabus indicating the evaluation procedures to be used. The formulation of a student grade will be based upon: Test scores, paper work, projects and presentations. The student must maintain a 75% in the class and must pass any midterm or final exams with a 75% or better to continue on in the nursing program.

Web-enhanced course
Additional information and resources may be made available to students online, and students may be required to do research and complete and/or submit assignments
online. Quizzes may be administered online, but exams and summative assessments must be administered face-to-face.

VII. Methods of Delivery
Check those delivery methods for which, this course has been separately approved by the Curriculum/Academic Standards Committee.

- Traditional Classroom Delivery
- Web-enhance course
- Hybrid Delivery
- Online Delivery
- Correspondence Delivery

Traditional Classroom Delivery
1. Lecture (including guest speakers)
2. Discussions
3. Demonstration
4. Audiovisuals

VIII. Representative Texts and Supplies


vSim for Nursing – Maternity and Pediatric, Laerdal Medical and Wolters Kluwer ISBN: 9781496309198

Pass-Point for: NCLEX-PN PassPoint, ISBN: 9781469854250


IX. Discipline/s Assignment
Licensed Vocational Nursing, Nursing

X. Course Status
Current Status: Active
Original Approval Date: 5/1/1990
Revised By: Celeste Wiser / Christi Myers
Curriculum/Academic Standards Committee Revision Date: 05/01/2018