

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. Access to a computer with internet access is required. Students must complete all course hours and must achieve a 75% on their final class grade and must achieve a final exam grade of 75% or better to be eligible to remain in the nursing program. This course has been approved for hybrid delivery and online delivery for emergency use only. If course is provided hybrid or online, per the board of nursing students must be displayed on camera throughout entire course.

Diversity Statement:

Our commitment to diversity requires that we strive to eliminate barriers to equity and that we act deliberately to create a safe and inclusive environment where individual and group differences are valued and leveraged for the growth and understanding as an educational community.

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

Co-requisite(s): VN 55, VN 56, VN 58, VN 60

Does not transfer to UC/CSU

34 Hours Lecture, 68 Expected Outside Class Hours, 102 Total Student Learning Hours.

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
Nursing care plans

C. Expected Outside Assignments

Weekly reading assignments in the texts and journals
What to Expect - patient teaching group assignment

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

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.

Traditional Classroom Instruction

Term paper (topic choice, thesis statement, outline, bibliography, rough draft, final draft), homework, classroom discussion, essay, journals, lab demonstrations and activities, multiple choice quizzes, and participation.

Hybrid Evaluation

All quizzes and exams will be administered during the in person class time. Students will be expected to complete online assignments and activities equivalent to in class assignments and activities for the online portion of the course. Electronic communication, both synchronous and asynchronous (chat/forum) will be evaluated for participation and to maintain effective communication between instructor and students.

Online Evaluation

A variety of methods will be used, such as: research papers, asynchronous and synchronous (chat/forum) discussions, online quizzes and exams, posting to online website and email communications using the districts approved learning management system.

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 Correspondence Delivery

Hybrid Delivery Online Delivery

Traditional Classroom Instruction

Lecture, PowerPoint, and other media presentations, discussions, scenarios, and group presentations.

Hybrid Delivery

A combination of traditional classroom and online instruction will be utilized. Each semester a minimum of 1/3 of the lecture hours, will be taught face-to face by the instructor and the remaining hours will be instructed online through the technology platform adopted by the District. Traditional class instruction will consist of exercises/assignments, lectures, visual aids, and practice exercises. Online delivery will consist of exercises/assignments, lecture posts, discussions, adding extra resources and other media sources as appropriate.

Online Delivery

A variety of methods will be used, such as: research papers, asynchronous and synchronous (chat/forum) discussions, online quizzes and exams, posting to online website and email communications using the districts approved learning management system.

VIII. Representative Texts and Supplies

ALL previously required program resources may be used in this course.

Lippincott CoursePoint for Hatfield: Introductory Maternity and Pediatric Nursing, Fifth Edition, ISBN: 978-1-9751-8695-1

Not Sold Separately POD for CP Hatfield: Introductory Maternity & Pediatric Nursing
ISBN: 9781975104412

vSim for Nursing | Maternity and Pediatric (Next Generation)
ISBN:978-1-9751-9782-7
ISBN: 9781496309198

IX. Discipline/s Assignment

Licensed Vocational Nursing, Nursing

X. Course Status

Current Status: Active

Original Approval Date: 5/1/1990

Revised By: Christi Myers

Curriculum/Academic Standards Committee Revision Date: 11/29/2022