

**BLINN COLLEGE
Syllabus**

VNSG 1406

Date of revision: _____

Faculty Date

Dean,
Technical/Workforce Education Date

Faculty Date

Vice President
Academic Affairs Date

Maternal and Newborn Nursing

VNSG 1406

Purpose Statement

The primary purpose of Maternal and Newborn Nursing - VNSG 1406 is to prepare learners to assume entry-level competencies of the vocational nurse.

Course Description

A study of the biological, psychological, and sociological concepts applicable to basic needs of the family including childbearing and neonatal care. Topics include physiological changes related to pregnancy, fetal development, and nursing care of the family during labor and delivery and the puerperium.

Additional topics include, but not limited to, male and female reproductive anatomy, prenatal development, maternal and fetal circulation, signs of pregnancy, physiological changes of pregnancy - prenatal care, care of the client in labor, immediate postpartum and puerperium care of a client who delivered vaginally or by cesarean, characteristics of the neonate, nursing care of a full term and pre-term infant, nursing roles in drug and diet therapy related to maternal health and the nursing process in maternal nursing.

The course consists of: Four class hours per week. Credit: Four semester hours.

Prerequisite: successful completion of all first semester courses with a grade average of 75 percent or better.

Student Learning Outcomes

After completion of Maternal and Newborn Nursing - VNSG 1406, the student will:

- * discuss human reproduction and fetal development as related to the normal aspects of childbearing.
- * identify common complications of the mother and newborn during prenatal, antenatal, and postnatal periods.
- * relate characteristics of the normal newborn and associated nursing interventions to meet identified health care needs utilizing the nursing process.
- * **state appropriate sources of assistance within the work setting and major community specific to maternal and child health nursing.**
- * **identify criteria for setting priorities in planning care for the obstetric and newborn.**

SCANS

Secretary's Commission on Achieving Necessary Skills

SCANS is an attempt to help make courses more relevant to the needs of a modern work force. SCANS is divided into two types of skills: competencies and foundations. The competencies are the ability to manage resources, to work amicably and productively with others, to acquire and use information, to master complex systems, and to work with a variety of technologies. Foundation skills are organized into the basic literacy and computational skills, the thinking skills necessary to put knowledge to work, and the personal qualities that make workers dedicated and trustworthy. Both are required for successful performance in most jobs.

The following SCANS competencies and foundation skills are used in VNSG 1406: C1, C5, C6, C7, C8, C9, C12, C14, C15, C16, F1, F2, F3, F5, F6, F7, F8, F9, F10, F11, F12, F13, F15, F17 (see attached).

Learning Activities

Lecture, class discussion, student interaction such as group activities, lesson assignments such as worksheets, workbook, written and oral reports, audiovisuals, computer software/tutorials.

Grading System

Grading scale is as follows:

90 - 100 = A
80 - 89 = B
75 - 79 = C
Below 75 = F
WP = withdrawn passing
WF = withdrawn failing

Course consists of minimum of 4 major exams, daily grades and a final exam. Final course grade is determined as follows:

major exams 1/3,
*daily grade 1/3,
final exam 1/3.

*Consists of quizzes, objectives, designated student assignments, case studies.

Outcome Inventory

Evaluation on the success of this course includes satisfactory completion of course by the learner.

Calendar

Course material is distributed during the semester. Course timing is given the learner at the beginning of the course as outlined in the student information sheet.

Materials

Required:

Leifer, Gloria
Introduction to Maternity and Pediatric Nursing
Fourth Edition
Saunders, 2003
Philadelphia, PA

McKinney, Emily
Study Guide to accompany Leifer Introduction to Maternity and Pediatric Nursing
Fourth Edition

Barry, Patricia D.
Mental Health and Mental Illness
Seventh Edition
Lippincott Williams and Wilkins, 2002
Philadelphia, PA

Mosby's Medical Pocket Dictionary of Medicine, Nursing, and Allied Health
Fourth Edition
Mosby, Inc., 2002
St. Louis, MO
or

Taber's Cyclopedic Medical Dictionary
Nineteenth Edition
F. A. Davis Company, 2001
Philadelphia, PA

Non-required:

Nettina, Sandra
The Lippincott Manual of Nursing Practice
Seventh Edition
Lippincott Williams & Wilkins, 2001
Philadelphia, PA

VOCN PROGRAM
SCANS COMPETENCIES

Student Name: _____ SS# _____ - _____ - _____

Semester: _____ Date: _____

VNSG 1406: MATERNAL AND NEWBORN NURSING

COURSE DESCRIPTION:

A study of the biological, psychological, and sociological concepts applicable to basic needs of the family including childbearing and neonatal care.

Topics include physiological changes related to pregnancy, fetal development, and nursing care of the family during labor and delivery and the puerperium. Additional topics include, but not limited to, male and female reproductive anatomy, prenatal development, maternal and fetal circulation, signs of pregnancy; physiological changes of pregnancy- prenatal care, care of the client in labor, immediate postpartum and puerperium care of a client who delivered vaginally or by caesarian, characteristics of the neonate, nursing care of a fullterm and pre-term infant, nursing roles in drug and diet therapy related to maternal health and the nursing process in maternal nursing.

The course consists of 4 class hours per week.
 Credit: four semester hours
 Prerequisite: admission into the Vocational Nursing program

BASELINE COMPETENCY	COMPETENCIES	ACTIVITY TO EVALUATE BASELINE COMPETENCY
Resources	C1	Complete assignments as instructed
Information	C5	Describe the symptoms, prevention and treatment of the more common complications of pregnancy
	C6	Discuss the nursing care of specified disorders common to the newborn
	C7	Identify the symptoms, prevention and treatment of the more common complications of pregnancy
	C8	Complete computer program assignments
Interpersonal Skills	C9	Interact with students and instructors in group activities
	C12	Interact with students and instructors in group activities
	C14	Interact with students and instructors in group activities
Systems	C15	Relate to the nursing process in maternal and newborn nursing
	C16	Utilize critical thinking with questions on exams
Technology		
FOUNDATIONS SKILLS		
Basic skills	F1	Read assignment
	F2	Prepare reports
	F3	Calculate drug dosages according to formulas provided
	F5	Discuss age appropriate nursing care utilizing therapeutic communication techniques
	F6	Present reports with groups using innovating ways to present material and utilize critical thinking skills

Thinking skills	F7	Present reports with groups using innovating ways to present material and utilize critical thinking skills
	F8	Complete assignments and exams
	F9	Utilize critical thinking with questions on exams
	F10	Relate to the nursing process in maternal and newborn nursing
	F11	Complete assignments and exams
	F12	Utilize critical thinking with questions on exams
Personal Qualities	F13	Complete assignments and exams
	F15	Present reports with groups using innovating ways to present material and utilize critical thinking skills
	F17	Complete all assignments with honesty

NOTE: Student must meet all baseline competencies to pass the course.

The above named student _____ has _____ has not mastered all baseline competencies for the course.

Instructor (Print)

Instructor (Signature)

Date