

El Paso Community College
Syllabus
Part II
Official Course Description

SUBJECT AREA	<u>Vocational Nursing</u>
COURSE RUBRIC AND NUMBER	<u>VNSG 1230</u>
COURSE TITLE	<u>Maternal-Neonatal Nursing</u>
COURSE CREDIT HOURS	<u>2 2 : 1</u> Credits Lec Lab

I. Catalog Description

Studies the biological, psychological, and sociological concepts applicable to basic needs of the family including childbearing and neonatal care. Utilizes the nursing process in the assessment and management of the childbearing family. Includes topics on physiological changes related to pregnancy, fetal development, and nursing care of the family during labor and delivery and the puerperium. Students must pass VNSG 1234 and VNSG 1262 with a "C" or better to enroll in this course. A grade of "C" or better is required in this course to take the next course. **Corequisites: VNSG 1219 and VNSG 1234 and VNSG 1262 and VNSG 1263. (2:1). Lab fee.**

II. Course Objectives

Upon satisfactory completion of this course, the student will be able to:

- A. Unit I. Nurse as a Provider of Patient-Centered Care
1. Discuss how the vocational nurse uses critical thinking skills, evidence-based nursing practices and policies, and the systematic problem-solving process (Nursing Process) in the patient-centered care for maternal and newborn patients and their families. (SLO #1, 2, 3, 4)
 2. Explore the concepts related to the provision of patient-centered nursing care for the normal childbearing families and maternal and newborn patients with stable health care issues. (SLO #2)
 3. Examines medical-surgical concepts as they apply to patient-centered nursing care in meeting the needs of the childbearing family. (SLO #2)
 4. Summarize how the vocational nurse can the deliver patient-centered care for maternal and newborn patients and their families within legal and ethical parameters. . (SLO #3, 4)
 5. Discuss the influence of biological, psychological, sociological, cultural, and communicating factors have on patient-centered nursing care decisions and actions for childbearing families. (SLO #2, 3, 4)
 6. Discuss the various aspects and the role of communication in caring for maternal and newborn patients and their families. (SLO # 2, 4)

7. Discuss the role of the vocational nurse in the teaching learning process for maternal and newborn patients and their families. (SLO #1)
8. Describe the concept of caring as it applies to childbearing families. (SLO #2)
9. Examine how the vocational nurse's personal and professional values can influence the nursing care of childbearing families. (SLO #3)

B. Unit II. Nurse as a Member of the Health Care Team

1. Examine the role and responsibilities of the vocational nurse when collaborating, and communicating with the interdisciplinary health care team to provide patient-centered care for maternal and newborn patients and their families in various health care settings. (SLO #5)
2. Explore the role of the vocational nurse as an advocate for the rights and quality patient-centered health care for maternal and newborn patients and their families. (SLO #2, 3)
3. Describe the vocational nurse's role in making nursing care assignments based upon the needs of childbearing families and rights of delegation. (SLO #3, 5)
4. Discuss the vocational nurse's role as a healthcare advocate with members of the interdisciplinary health care team promoting quality patient-centered health care and access to health care for maternal and newborn patients, and their families. (SLO #3, 5)
5. Identify resources that the vocational nurse can use facilitate continuity of care; health promotion, maintenance and restoration and disease prevention while ensuring confidentiality of the maternal, newborn patients, and their families. (SLO #2, 5)
6. Discuss the vocational nurse use of technology and informatics to improve the patient-centered care for maternal and newborn patients and their families. (SLO #4)

C. Unit III. Nurse as a Member of the Profession

1. Explore specific legal concepts and ethical issues that impact the patient-centered nursing care of maternal, newborn patients, and their families. (SLO #3)
2. Examine the vocational nurse's responsibilities and the accountability for the quality of patient-centered nursing care for maternal and newborn patients and their families. (SLO #3)
3. Identify activities that promote the growth, development, and practice of the vocational nursing in the maternal and newborn health care areas. (SLO #4)
4. Examine the vocational nurse's personal and professional responsibilities to achieve and maintain nursing competence when working with maternal and newborn patients and their families. (SLO #3, 4)
5. Explore ways the vocational nurse can develop insight through reflection, doing self-analysis, and plan for self-care when working with childbearing families. (SLO# 3)

D. Unit IV. Nurse as a Patient Safety Advocate

1. Examine the Texas Nursing Practice Act and the Texas Board of Nursing Rules that emphasize safety as they apply to the vocational nurse. (SLO #3)
2. Discuss the federal, state, and local government and accreditation organizations safety requirements and standards in regard to maternal and newborn patients and their families. (SLO #3, 4)
3. Identify measures the vocational nurse can use to promote quality patient-centered care and a safe supportive, protective environment for childbearing families, the nurse, and other health care team members. (SLO #3, 4)
4. Examine the vocational nurse's role in local health facilities and community regarding disaster planning and bioterrorism as it relates to maternal and newborn patients and their families. (SLO #4, 5)

E. Unit V. Laboratory Skills

Review and/or develop the skills utilized in the care of maternity and neonatal clients at the level of the vocational nurse. This includes fluids, medications, calories and calculations for both the maternity client and the neonate. This lab is pass/fail. (SLO # 2, 5)

III. Student Learning Outcomes (SLO's): VOCATIONAL NURSING

Nursing Program Student Learning Outcomes (SLO's) assess the knowledge, skills/abilities, and/or attitudes that display behavioral evidence which the students have attained from their educational experiences. The ongoing assessment of Student Learning Outcomes is specifically linked to the El Paso Community College Mission Statement, Institutional Strategic Goals, Program Review, and the Nursing Mission and Vision statement. Nursing Program Student Learning Outcomes specifically describe the end result of the Nursing program.

Student Learning Outcomes – SLO's	
1.	Integrate teaching-learning principles by developing, presenting, evaluating and modifying teaching plans to meet the needs of patients and their families.
2.	Utilize nursing -clinical judgment, communication skills and a systematic process when advocating for safe caring and compassionate patient-centered care to culturally diverse patients and their families across the lifespan in a variety of health care settings.
3.	Assume accountability for the quality of patient-centered nursing care within the legal scope of nursing practice consistent with ethical principles and professional values and standards.
4.	Provide evidence-based nursing care that promotes safety for the patient, family and their environment, while utilizing current technologies and nursing informatics.
5.	Collaborate and co-ordinate with patients, their families and the interdisciplinary/multidisciplinary health care team to implement best practices and to address health promotion and disease prevention, health maintenance and health restoration based on the individual's perception of their health needs.

Revisions to SLO's Fall 2011 & 6-7-2012
Revised: May 2018

IV. THECB Learning Outcomes (WECM)

1. Discuss human reproduction and fetal development as related to the normal aspects of childbearing.
2. Identify common complications of the mother and newborn during prenatal, antenatal, and postnatal periods.
3. Relate characteristics of the normal newborn and associated nursing interventions to meet identified health care needs utilizing the nursing process.

V. Evaluation

A. Proficiency Exams

Any student wishing to challenge a nursing course should speak to the Vocational Nurse Program Coordinator and/or to the Nursing Counselor. All nursing courses in the vocational nurse program can be challenged as available. However, the student must meet the state, six (6) hour residency requirement at El Paso Community College with six (6) hours taken from the Vocational Nursing Courses at El Paso Community College to qualify for graduation. (See College Challenge Procedure).

B. Articulation

Articulation plans for the Vocational Nurse Program will be addressed by the nursing counselor.

C. Pre-clinical drug calculation Assessment

Mastery of drug calculations must be demonstrated for all nursing clinical courses. A score of 90% or higher on a pre-clinical drug calculation assessment examination must be received. Students must receive the 90% score prior to administering medications in the clinical setting. This applies to all students taking or auditing a theory or a clinical course to include the first semester. This will validate their knowledge and skills as they prepare to advance to the next course and provide an opportunity for remediation, if appropriate. The first attempt at the calculation examination/math test will be counted as a theory quiz. A 10-point deduction from the A.D.N./VN Competencies (clinical evaluation) for each day that medications cannot be administered plus other areas as applicable. The Math exam will be offered once weekly.

D. Unit Assignments/Projects/Quizzes = 10%

1. Assignments/Projects to be handed out in class and based on course objectives and/or student learning activities.
2. Assignments/Projects will be due per instructions given by the instructor. Guidelines for grading will be given at the time the assignments are handed out.
3. Quizzes: There will be a minimum of 3 quizzes in this course.

Grade distribution for Graded Assignments, Group Discussions, Projects, and/or Quizzes:

Graded Assignments/Projects	3%
Quizzes (minimum of 3)	7%

E. Unit Exams and Final Exams

1. Unit Exams = 65%

There will be 3 unit exams and 1 ATI exam in this course. Several threads of the curriculum will also be tested on the exams.

Any content, previously presented, has the potential for being tested, related to course objectives.

Concepts of Caring, Advocacy, Values, and Confidentiality will be integrated into each exam.

2. Comprehensive Final Exam = 25%

The final examination is comprehensive and will cover all course objectives. The final examination will count 25% toward the course grade. The exam will be multiple choice except for the questions that require drug dosage calculations.

F. Lab = Pass/Fail

The Laboratory component is a pass/fail and component that must be successfully completed. Criteria for the skills is within the VNSG 1230 packet and the sited textbooks.

G. Grading Criteria

Unit Examinations (4)	65%
Comprehensive Final Exam	25%
Graded Assignments/Projects and/or Quizzes	<u>10%</u>
Total	100%

There will be no alterations of exam grade calculations.

Grading Scale

A	=	90 - 100
B	=	80 - 89
C	=	78 - 79
D	=	77- 70
F	=	69 - 0

Calculation of Course Grade Sheet (see attachment in instructor syllabus)

Standardized Exams: See Standardized Exam Procedure in the Nursing Student Handbook.

1. Scores on each examination, assignment or clinical evaluation will be rounded and recorded to the closest whole number.
2. Final Course grades will NOT be rounded to the closest whole number. A 78.00% is needed to pass the course with no rounding (i.e. 77.7 would be recorded as 77.7 and not rounded up to 78; 89.9 stays 89.9 and would not be rounded up to 90).
3. Rounding rule: All grades except for Final Course Grade
 - a. To determine scores to record, use the value in the tenths column only do not carry out any further. (82.459 would be recorded as 82 because only the tenths column is looked at).
 - b. 0.5 and above will be rounded to the next higher whole number (i.e., 84.6 becomes 85).

- c. 0.4 and below will be rounded by dropping the tenths and leaving the whole number (i.e., 84.3 becomes 84).

H. ATI Assessment

Students are required to take the proctored Assessment Technologies Institute (ATI) Vocational Nursing Pediatric Assessment which will be scheduled towards the end of the semester. Prior to taking the Vocational Nursing Pediatric Proctored Assessment, the student must score at least an 85% on the practice Vocational Nursing Pediatric Assessment. The practice test may be taken on any computer at any time and may be retaken until the student scores at least an 85% (although 24 hours must pass prior to retesting). Students who would otherwise pass the course but (a) cannot take the proctored test on its scheduled date/time secondary to not scoring at least 85% on the practice test or (b) do not take the proctored test on its scheduled date/time will receive a zero for an exam grade. Incomplete grades will be resolved at the instructor's convenience.

Prior to the proctored assessment, the student must obtain at least an 85% on the assigned Practice Assessment. The Practice ATI Assessment may only be taken once in a 24 hour period. **The student is also required to do remediation with a written focus review covering items missed upon the initial practice assessment assigned.** Instructors can assign the focus review as an assignment grade, but the student must turn in an 85% including the focus review before taking the Proctored ATI Assessment. The instructor will give the due date for both the 85% and the focus review.

All students who cannot take the proctored exam on its scheduled date/time secondary to not having scored at least an 85% on the practice test or those who passed the course but did not take the proctored exam on the designated date will follow the criteria for missing exams. To make-up the proctored exam will be resolved at the instructor's convenience. Students who arrive late to the proctored exam will be resolved at the instructor's discretion.

Students will receive an Exam Grade according to their achievement level on the Proctored Assessment. The proctored exam must only be taken once.

- Proficiency level of 3 will receive a grade of 90%
- Proficiency level of 2 will receive a grade of 85%
- Proficiency level of 1 will receive a grade of 77%
- Below a Proficiency level of 1 will receive a grade of 69%

All students are strongly encouraged to utilize the following ATI resources for help with critical thinking, reading, comprehension, concept building, test taking skills and content remediation:

- VNSG Review Module
- Review modules for all courses are available on the homepage for ATI under *Resource Remediation Template*
- Practice Assessments pertaining to the course
- Tutorials: Nurse Logic, Skills modules, and Learning System PN

*Prior to taking a Proctored ATI Assessment the student must pass a Practice ATI Assessment with an 85%. The Practice ATI Assessment cannot be taken within 24 hours from the scheduled Proctored ATI Assessment, this needs to be completed in order to be allowed to sit for the Proctored Assessment.

**Focus Reviews must be turned in by the day of the Proctored Assessment or by the assigned date given by instructor, this needs to be completed in order to be allowed to sit for the Proctored Assessment.

I. STANDARDIZED EXAMS:

See Standardized Exam Procedure in the Nursing Student Handbook and instructor's syllabus.

J. Remediation

Students not obtaining a grade of 75 or above in this course must retake the course and complete it successfully in order to fulfill partial eligibility to sit for the Vocational Nurse Licensure Examination.

It is highly recommended that the student follow the instructions on a counseling form, if given. It is highly recommended that the student attend all mentoring (RETAIN) sessions for the course and utilize the CAI's available in the Nursing Lab and the Library.

VI. Disability Statement (Americans with Disabilities Act [ADA])

EPCC offers a variety of services to persons with documented sensory, mental, physical, or temporary disabling conditions to promote success in classes. If you have a disability and believe you may need services, you are encouraged to contact the Center for Students with Disabilities to discuss your needs with a counselor. All discussions and documentation are kept confidential. Offices located: VV Rm C-112 (831-2426); TM Rm 1400 (831-5808); RG Rm B-201 (831-4198); NWC Rm M-54 (831-8815); and MDP Rm A-125 (831-7024).

VII. 6 Drop Rule

Students who began attending Texas public institutions of higher education for the first time during the Fall 2007 semester or later are subject to a 6-Drop limit for all undergraduate classes. Developmental, ESL, Dual Credit and Early College High School classes are exempt from this rule. All students should consult with their instructor before dropping a class. Academic assistance is available. Students are encouraged to see Counseling Services if dropping because exemptions may apply. Refer to the EPCC catalog and website for additional information.

VIII. Title IX and Sex Discrimination

Title 9 (20 U.S.C. 1681 & 34 C.F.R. Part 106) states the following "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any educational program or activity receiving Federal financial assistance." The Violence Against Women Act (VAWA) prohibits stalking, date violence, sexual violence, and domestic violence for all students, employees and visitors (male and female). If you have any concerns related to discrimination, harassment, or assault (of any type) you can contact the Assistant to the Vice President for Student and Enrollment Services at 915-831-2655. Employees can call the Manager of Employee Relations at 915-831-6458. Reports of sexual assault/violence may also be reported to EPCC Police at 915-831-2200.