

El Paso Community College

Syllabus

Part II

Official Course Description

SUBJECT AREA	<u>Vocational Nursing</u>
COURSE RUBRIC AND NUMBER	<u>VNSG 1234</u>
COURSE TITLE	<u>Pediatrics</u>
COURSE CREDIT HOURS	<u>2 2 :</u> Credits Lec Lab

I. Catalog Description

Study of the care of the pediatric patient and family during health and disease. Emphasis on growth and developmental needs utilizing the nursing process. Integrates the roles of the vocational nurse while applying concepts of growth and development to the care of pediatric patients with medical-surgical conditions. Students must pass VNSG 1166 and VNSG 1133 or PSYC 2314 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 1230 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. Apply and utilize the nursing process at an advanced student vocational nurse level in hypothetical medical-surgical patient care situations, with emphasis on pediatric assessment and reassessment based on evaluation. **(SLO #5)**
 2. Apply and utilize critical thinking skills at an advanced student vocational nurse level that relate to the evaluation of goal achievement and reassessment for pediatric medical-surgical patients. **(SLO #2, 4, 5)**
 3. Examine ways to assist in determining the health status and health needs of pediatric medical/surgical/day care/clinic patients based upon interpretation of health-related data and preventive health practices in collaboration with patients, their families, and other members of the immediate health care team at the level of an advanced VN student. **(SLO #4, 5)**
 4. Discuss methods to assist in the formulation of goals/outcomes and a plan of care for pediatric medical/surgical/day care/clinic patients and in collaboration with patients, their families, and interdisciplinary health care team members at the level of an advanced VN student. **(SLO #5)**
 5. Demonstrate skills to implement plan of care within legal and ethical parameters, including scope of education, for pediatric medical/surgical/daycare/clinic patients in collaboration with patients and interdisciplinary health care team to assist patients in meeting health care needs at the level of an advanced VN student. **(SLO #3)**

6. Determine methods to implement teaching plan for pediatric medical/surgical/day care/clinic patients with common health problems and well defined learning needs at the level of an advanced VN student. **(SLO #1)**
 7. Determine how to assist in the evaluation of the pediatric medical/surgical/day care/clinic patients' responses and outcomes to therapeutic interventions at the level of an advanced VN student. **(SLO #4, 5)**
 8. Demonstrate skills to provide direct basic care to 1-2 or more assigned pediatric medical/surgical/day care/clinic patients in structured settings at the level of an advanced VN student. **(SLO #2, 5)**
 9. Demonstrate skills to use the problem-solving approach as the basis for decision making in pediatric nursing practice at the level of an advanced VN student. **(SLO #4)**
- B. Unit II. Nurse as a Member of the Health Care Team
1. Discuss methods to assist in the coordination of human and material resources for the provision of care for assigned pediatric medical/surgical/day care/clinic patients at the level of an advanced VN student. **(SLO #5)**
 2. Determine methods to collaborate with pediatric medical/surgical/day care/clinic patients and the interdisciplinary health care team to provide direct care to assigned individual clients at the level of an advanced VN student. **(SLO #5)**
 3. Verbalize the identification of pediatric medical/surgical/day care/clinic patients' needs for referral that facilitate continuity of care at the level of an advanced VN student. **(SLO #3, 5)**
 4. Participate in activities which support the organizational framework of structured health care settings at the level of an advanced VN student. **(SLO #3, 6)**
- C. Unit III. Nurse as a Member of the Profession
1. Discuss the need for accountability for own nursing practice with pediatric medical/surgical/day care/clinic patients at the level of an advanced VN student. **(SLO #3)**
 2. Discuss acting as an advocate in activities that focus on improving the health care of pediatric medical/surgical/day care/clinic patients at the level of an advanced VN student. **(SLO #5)**
 3. Discuss behaviors that promote the development and practice of vocational nursing as an advanced VN student. **(SLO #2, 5)**
- D. Unit IV. Nurse as a Patient Safety Advocate
1. Explore safety measures that can be utilized with pediatric patients in the hospital, clinic, community, school, outdoors, or home and with toys and equipment. **(SLO #3, 4)**
 2. Explore safety measures for pediatric patients in relation to bioterrorism. **(SLO #3, 4)**
- E. Unit V. Laboratory Skills

Review and/or develop the needed skills utilized in the care of pediatric medical-surgical patients in the areas of respiratory, cardiovascular, hematology, lymphatic, and urinary systems, immune system, gastrointestinal/hepatic system, central nervous system, endocrine system, and integumentary system to include fluids, medications, calories, and calculations as appropriate. (Specific laboratory skills and topics can be found within the VNSG 1314 packet.) (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. Identify safety principles related to childcare.
2. Discuss primary nursing care of the pediatric patient and family during health and disease.
3. Apply concepts of growth and development to the care of pediatric patients utilizing the nursing process.

V. Evaluation

A. Proficiency Exam:

Any student wishing to do a proficiency exam should speak to the VN Program Coordinator and/or to the Nursing Counselor. All nursing courses in the vocational nurse program can be challenged, but the student must meet residency requirements and have 6 vocational nursing hours at El Paso Community College to be a graduate of the EPCC Vocational Nurse Program.

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%

- a. Assignments/Projects to be handed out in class and based on course objectives and/or student learning activities.
- b. 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.
- c. 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

- a. Unit Exams = 65%

There will be 3 unit exams 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.

- b. 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 1314 packet and the sited textbooks.

G. Grading Criteria

Unit Examinations 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 =	0 - 69

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.

STANDARDIZED EXAMS:

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

I. Late Work

Quizzes cannot be made up. If a student is absent or tardy on a day that a quiz has been given, or is due a zero is assigned. A student who comes in more than 5 minutes late to a quiz that is in progress will be given a zero for that quiz.

There will be a minimum of three quizzes given.

Any work to be handed in is due on the date assigned. Work turned in late will have 5 points subtracted from the grade. (In the event of an absence from class on the date the assignment is due, notify the instructor). The assignment is due on the next weekday. (Messages left on the telephone audix give date and time to verify the phone call when going to be absent.)

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.