

**ODESSA COLLEGE
ASSOCIATE DEGREE NURSING PROGRAM
SYLLABUS**

COURSE TITLE: RNSG 1512: Nursing Care of the Childbearing & Childrearing Family

CREDIT: 3 credit hours/96 contact hours (4 lecture/2lab per week)

PLACEMENT: 2nd year/1st semester

PREREQUISITES: BIOL 2401, BIOL 2402, ENGL 1301, HPRS 1106, ITSC 1191, PSYC 2301

COREQUISITES: RNSG 1360, 1361, 1443, 1513, 2161, 2213, 2314

LICENSING/CERTIFICATION BOARD: TEXAS BOARD OF NURSING (BON)

FACULTY INFORMATION:

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Office Hours

Campus Office Hours: Monday 9:00-11:30 and Wednesday 9:00-11:30

Online Hours: Thursday 9:00-11:30 and Friday 9:00-11:30

COURSE DESCRIPTION:

Study of the concepts related to the provision of nursing care for childbearing and childrearing families; application of systematic problem-solving processes and critical thinking skills, including a focus on the childbearing family during the perinatal periods and the childbearing family from birth to adolescence; and competency in knowledge, judgment, skill, and professional values within a legal/ethical framework. This course lends itself to a blocked approach.

LEARNING OUTCOMES:

1. Utilize the five steps of the nursing process (assessment, analysis, planning, implementation and evaluation) and critical thinking in the classroom to determine the health status and health needs of obstetrical and pediatric clients and their families. (PO1,2,3,5,7)
2. Differentiate patterns and modes of family development, communication and decision making processes within the political, economic and societal environment influencing the family unit.(PO 1,3)
3. Correlate current literature and implication of research findings to improving obstetric and pediatric client care.

4. Collaborate with patients, families and the multidisciplinary health care team for the planning, delivery and evaluation of care in the childbearing and childrearing family pediatric climate.
5. Assume accountability and responsibility for quality nursing care, including the role of the nurse as advocate. (PO 12,13)
6. Relate concepts and processes related to Pediatric/OB clients and their families, including Physical and psychosocial Growth and development, medical diagnosis and treatments

REQUIRED TEXTBOOKS:

*Doenges, M. E., Moorhouse, M. F. & Murr, A. C. (2013). Nurse's pocket guide: Diagnoses, prioritized interventions, and rationales (13th ed.). Philadelphia, PA: F.A. Davis
[ISBN-13: 978-0803627826]*

Durham, R., & Chapman, L. (2014). *Maternal-newborn nursing: The critical components of nursing care (2nd ed.)*. Philadelphia, PA: F.A. Davis.
[ISBN-13: 978-0803637047]

Gahart, B. L., & Nazareno, A. R. (2014). *2015 Intravenous medications: A handbook for nurses and health professionals (31st ed.)*. St. Louis, MO: Mosby/Elsevier.
[ISBN-13: 978-0323084758]

Pagana, K. D., & Pagana, T. J. (2014). *Mosby's manual of diagnostic and laboratory tests (5th ed.)*. St. Louis, MO: Mosby/Elsevier.

Rudd, K., & Kocisko, D. (2014). *Pediatric nursing: The critical components of nursing care*. Philadelphia, PA: F.A. Davis.
[ISBN—13: 978-0803621794]

Vallerand, A. H., & Sanoski, C. A. (2014). *Davis's drug guide for nurses (14th ed.)*. Philadelphia, PA: F.A. Davis.
[ISBN-13: 978-0803639768]

Hardware:

A computer with a speaker will be required to view lecture and videos as you prepare for class.

Software:

Adobe Reader, Word and PowerPoint programs will need to be installed on any computers used for this class. Socrative by Mastery Connect and Tech Smith will need to be accessible for class participation by the first day of class. This can be accessed by mobile device or computer.

Websites:Odessa College Blackboard <http://www.odessa.edu/dept/it/web/blackboard.htm>Socrative <http://www.socrative.com/>ATI www.atitesting.comTech Smith <http://www.techsmith.com/>**TOPICS:**

Accident/Errors/Injury/Prevention (Car Seats), Security Plans (Infants), Newborn to 18 (growth & development), Perinatal/Newborn/Bonding, Priority of care 2-3 pts, Growth and Development (pedi/baby), Family system/Impact of changes/Family Dynamics, Health Promotion/Disease Prevention, High Risk Behaviors, Life Style Choices, Self-care (OB), Abuse/Neglect/OB/Pedi, Treat Chemical/Substance abuse, Coping Mechanisms, End of Life Care/Grief & Loss (Pedi), ADHD/ADD, DM Gestational/Type 1 and 2 Children, Epidural, Peds Dosing, OB Fetal Monitoring/Diagnostics/Mag Sulfate, Potential for Complications, Pedi Immunizations/RSV/Fluids/Electrolytes, Newborn Photo therapy, Pedi Seizures, HPV (pedi)/Mono, Bonding, Breastfeeding, Labor staging, Cold stress/Hypothermia, Screening test/Amnio/Chorionic Villa, respiratory pedi, asthma

Course Schedule (tentative) See blackboard**EVALUATION AND GRADING:**

All course work is required. All aspect of course work must be submitted in order to successfully pass this course. Course grades are based on unit exams, comprehensive finals, daily grades, standardized exams and the Medication Administration Test.

In order to successfully pass this course, a final course average **and** a test exam average of 75 or better is required. Your final test exam average will consist of all unit exams and comprehensive finals, weighted as listed below. If a 75 or better average on exams is not obtained, a student will not successfully meet the requirements to pass regardless of overall class average. Example: A student who has a 79 class average but a 74.9 exam average will not pass the course.

Grading Scale

<i>Type of Assignment</i>	<i>Percentage/Points</i>	
Daily Quizzes and Assignments	5%	
Medication Math Competency	5%	

OB Exam #1	10%	
OB Exam #2	10%	
Proctored OB	5%	
OB Final Exam	20%	
Pedi Exam #1	10%	
Pedi Exam #2	10%	
Proctored Pedi	5%	
Pedi Final Exam	20%	
	#####	100%

Grading Scale:

"A" = 90-100

"B" = 80-89.99

"C" = 75-79.99

"D" = 60-74.99

"F" = 0-59.99

Grades below 75 will not be rounded. Example: 74.99 will result in a failing grade.

MEDICATION MATH COMPETENCY

Calculating correct dosages, IV rates, and other medications is essential to safe practice in nursing. Since math medication errors greatly endanger patients, the faculty has determined that each student must demonstrate proficiency in medication calculation competency prior to graduation. The ability to accurately calculate medication dosages will be measured in the following ways:

1. Dosages will be accurately calculated in the skills laboratory and clinical setting.
2. Medication calculation questions are included on exams in nursing courses at the instructor's discretion.

General Instructions:

1. Calculators furnished by the nursing department are to be used for the exams. No other calculator will be permitted.
2. Students must show calculations. Scratch paper will be furnished and must be submitted with the completed test.
3. If re-testing is necessary, the student is responsible for making arrangements with the instructor and for remediation.

4. Testing deadlines will be enforced.

Competency Testing in Third Semester:

Third semester students will be tested on math competency during RNSG 1443 Complex Concepts of Adult Health. The exam will be administered during the first week of the semester of the course Content will include content tested in second semester. OB/Pedi math competency will be demonstrated during RNSG 2263 and instructed in RNSG 1412.

(Teach out for Spring of 2015, students currently in 3rd semester, will be tested in RNSG 1512 pursuant to the rules below of 95% and two attempts. Testing will occur the second week of class. Students not successful will take the second attempt within 2 weeks. Students will be allowed to participate in clinical activities while completing math competency requirements, since this level of student is closely supervised.) If unsuccessful on the second attempt, the student must withdraw from RNSG 1512 and RNSG 2363.

The third semester student must achieve a minimum passing grade of 95% ($25 \times 4 = 100\%$). The third semester student will be allowed to participate in clinical activities while completing medication math competency requirements since this level of student is closely supervised, or as in the case of the transition student, has nursing experience. Students not passing the first exam will take a second exam within two weeks of the first exam and after completing documented remediation approved by the course instructor. If unsuccessful on the second attempt, the student must withdraw from RNSG 1443 and RNSG 1262. Student will not be able to continue to RNSG 2263 & RNSG 1412. The student will be eligible for re-admission to RNSG 1443 & RNSG 1262 pursuant to the readmission policies.

ATI STANDARDS

Below is the OC ATI Standards for the ADN program. Students taking RNSG 1512 are not required to reach a Level 2 proficiency to progress to 4th semester. However, students will take 2 proctored ATIs in this course, 1 in Obstetrics and 1 in Pediatrics. These exams are part of the required course work and are calculated in the final course average.

Assessment Technologies Institute's (ATI) Comprehensive Assessment and Review Program (CARP) are designed to assist the student in passing the NCLEX-RN. It is composed of comprehensive on line learning tools that complement a variety of learning styles. Critical thinking and test taking skills are emphasized throughout the program. Focused content modules are comprised of critical thinking tools, practice exams, remediation suggestions and content driven proctored exam(s). Odessa College nursing students will begin ATI upon admission into the A.D.N. program and work through the program in each subsequent nursing course. Completion and successful attainment of level 2 or higher on each proctored exam at the end of each course where the ATI exams are utilized is the goal, Level 2 or higher are required for RNSG 1441 & 1443 for progression in the nursing program.

Students will have access to 2 ATI practice exams A & B for each course, one practice exam will be assigned to the student to take midway through the course. This test will be used to assess the students understanding of the course information. The student should complete the focus review and use it as a study guide in preparation for the proctored exam which will occur at

the end of the course. The student must reach a level 2 proficiency on the proctored exam to progress to the next semester in RNSG 1441, RNSG 1443. Remediation will always be due from the first attempt of any ATI version.

Students will perform remediation on items from the practice exam utilizing the; create focused assessment and templates provided. Remediation for practice B is due one week prior to taking the proctored exam.

Practice B will occur the 4th week for 8 week courses and the 8th week of class for 16 week courses. The instructor will create a group review of areas as determined by student's comprehensive report from the proctored exam. All students will be required to attend this review in preparation for the final exam.

Students are required to complete an individualized remediation component to assist in areas that are specific to each student as delineated by the individual report in order to receive the remediation points per grid below. All remediation/intervention is mandatory for passing of the course, no items are optional. Students must complete the remediation/intervention components as assigned in order to be successful in the course. ATI assist you and your instructor to locate the areas that need more time and assistance dedicated. Students who do not reach a level 2 or higher will be required to attend remedial instruction to help student reach their goal of success in the current course, if unsuccessful in reaching the level 2 on the second attempt, the student will repeat the course for RNSG 1441 & 1443. Students must use "create the focused assessment", and the templates that are provided for all remediation for ATI. (NO cutting or pasting is allowed, your instructor may choose to assign remediation in group study format during class or at another assigned time). Attendance of remediation is mandatory for all students who does not reach the level 2 or higher.

Remediation tools are available within the ATI program to facilitate the success of the student. Practice exams will be made available by the course coordinator. The proctored exam(s) will be scheduled by the course coordinator. Specific information will be found on the course calendar. These exams(s) are secured online and proctored by nursing faculty. See the table inserted below for how points will be awarded on the proctored exam.

Proficiency level on ATI Proctored Assessments	Points Awarded for Achievement on ATI proctored Exams	Points awarded for Evidence of Remediation on missed topics from ATI assessment	Total points awarded out of ten
Proficiency Level 3 on the content mastery series	8	2	10
Proficiency Level 2 on the content mastery series	6.0	2	8.0

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Proficiency Level 1 on the content mastery series	5.0	2	7.0
Proficiency Level below Level 1 on the content mastery series	4	2	6

The grade on the predictor proctored exam will be worth 10% of the course grade. If a 90% is not achieved until the third proctored exam the higher grade will be recorded in the grade book based on the information below.

The points will only be added for students who have achieved the overall average of 75% on unit exams and final exam, as this is required to pass the course. The grade entered is based on the score of probability of passing. Example: 90%=grade of 90. 75%=grade of 75.

A grade below 75% does not meet the criteria for progression in the Odessa College Associate Degree Nursing Program. Final course grades will not be rounded up to the next whole number in order for students to achieve a passing grade of 75%. (Example: 74.99 = grade of D).

ATI must be utilized with your text books throughout your nursing courses; correlating pages are given for each chapter in the syllabus for each course. ATI is a valuable part of the preparation to take the NCLEX exam and therefore is considered an important part of course objectives to be utilized and completed as assigned.

Revised: 01/15

COURSE POLICIES

Tobacco Free Policy

In accordance with Tobacco-Free Policies of area health care facilities, students are **NOT** allowed to consume tobacco during clinical experiences. Students are not allowed to leave the grounds of the health care facility to consume tobacco (or for any other reason).

Digital Protocols

Cell phones must be placed on either *vibrate* or *silent* mode and are to be accessed in emergency cases only unless instructed by instructor. The use of laptops or any other digital device is permitted in order to facilitate learning.

For online submissions, the electronic recording of the time on Blackboard will be considered the time of assignment submission. Take necessary steps to ensure that your assignments are submitted on "Blackboard" time. Back-up and/or additional copies of all assignments submitted is encouraged. **Computers/printers are available to OC students in the LRC (301-303); therefore, not having access to a computer due to technical issues (crash; corrupted files) will not be considered as an acceptable reason for not completing assignments.** If there is a loss of server connection with Odessa College due to maintenance,

then an email will be sent to students with pertinent information and status reports. Assignments submitted electronically need to follow the file-type requirements provided by the instructor.

ADN Core Objectives:

By the end of the program, the new graduate will:

1. Demonstrate professionalism and leadership skills reflective of the associate degree nurse.
2. Utilize clinical judgment based on best current evidence to provide safe and effective quality patient care.
3. Demonstrate nursing teamwork and inter-professional collaboration while managing care for patients across the lifespan in a variety of healthcare settings.
4. Effectively utilize informatics and technology in a variety of healthcare settings.
5. Appropriately incorporate knowledge of cultural diversity in the practice of patient centered care.

*****Students are expected to read all required chapters and complete any assigned prework before attending class for the week. Socratic quizzes will be administered to test student knowledge before the beginning of lecture. This will ensure lecture and discussion time are aimed at topics with the least amount of group comprehension.**

Students should be prepared to participate in simulations or present group presentations on the date listed in the syllabus. Any date changes will be communicated to students promptly.***

This syllabus is tentative and subject to change in any part at the discretion of the instructor. Any changes will be in accordance with Odessa College policies. Students will be notified of changes, if any, in a timely manner.