



RNSG 2261-101
Care of the Childbearing and Child Rearing Clinical
Spring 2023

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Student hours and location: As stated in grid

Required Textbook/Materials:

McKinney, E.S. (2022) *Maternal-Child Nursing* (6th ed.) St. Louis, MO: Elsevier

Mulholland, J.M., & Turner, S.J. (2015). *The nurse, the math, the meds: Drug calculations using Dimensional analysis* (3rd ed.). St Louis, MO: Elsevier/Mosby.

Shadow Health- located in Evolve website

SimChart- located in Evolve website (used for all daily charting)

Course Description:

NURSING CARE OF THE CHILDBEARING AND CHILDREARING FAMILY CLINICAL (LECTURE 0, CLIN 6). CREDIT 2. WECM.

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 childrearing family from birth to adolescence; and competency in knowledge, judgment, skill, and professional values within a legal/ethical framework.

Course requirements (may include any/all of the following):

1. **Math Competency Assignment-** Required as ticket to take math comp #1
2. **Math Competency Quiz** - Assesses proficiency in dosage calculations. Students will be required to pass a Math Competency Examination with a 100% before administering medications during clinical settings and to pass the course. Students will be allowed three (3) attempts to successfully pass the examination. The highest possible score to be calculated in the course grade for attempt 2 or 3 is a 75%. **All students level 3 clinical students will take one math comp exam for the combined Pedi/OB and Complex Concepts clinical courses. If the student is unsuccessful in obtaining a 100% on the 3rd math comp exam, the student will be withdrawn from both clinical courses and will receive a “D” in one clinical course.**
3. **Health Promotion Teaching Paper-** Assesses the understanding and application of appropriate patient/family teaching on an assigned Pediatric or OB topic.
4. **Weekly Documentation** – Assesses the understanding of care that identifies patient goals/outcomes, nursing interventions. Assesses the ability to understand, collaborate and communicate in a timely

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manner with the healthcare team to plan, deliver, and evaluate patient-centered care in inpatient, outpatient, and school settings. Weekly documentation may include any/all of the following: concept map, school nurse paper, newborn teaching project, labor and delivery paper, clinic paper, and volunteer paper.

5. **Shadow Health-** Virtual patient assessments for a variety of pediatric and maternity disease processes. The grade will be determined by the DCE score.
6. **Simulation Lab** -A simulated patient care environment which assesses critical thinking ability in various scenarios.
7. **Volunteer Experience-** a 5-hour block (either at one time or different times) relating the welfare of children or families.
8. **School Nurse-** public or private school setting.
9. **Outpatient Clinic-** dedicated clinics for the pediatric or maternal patients.
10. **Clinical Evaluation** - Assesses clinical competency.

Determination of Course Grade/Detailed Grading Formula:

Assignment	%
Math Competency Quiz*	10
Shadow Health (7 scenarios)	10
Weekly Documentation (4 at 10% each)	40
Concept Map	20
Health Promotion Paper	15
Volunteer Project	5
Clinical Performance Evaluation	Pass/fail
TOTAL	100
* The student must pass with a 100% in three attempts to continue in this course	

Grading Scale:

- A = 90 - 100.00
- B = 80 - 89.99
- C = 75 - 79.99*
- D = 60 - 74.99
- F = < 60

*A minimum final grade of “C” is required to pass this course.

Late Work, Make-Up, and Extra-Credit Policy:

All course assignments are expected to be completed and submitted on the specified due date. See Grade Determination & Calculation in the Nursing Student Handbook. Any assignment turned in within 24 hours of due date will be given grade of 50%. Anything turned in after 24 hours post due date will be given a zero.

Clinical Day of the Week	Paperwork due by 2359
Monday	Wednesday
Tuesday	Thursday
Thursday	Saturday

All other clinical assignments will be due **at 2359 on the dates specified on the calendar**. The only exception to this is Shadow Health modules which close at 2355 per the company policy

Attendance Policy:

See the attendance policy in the Nursing Student Handbook

Communicating with your instructor: ALL electronic communication with the instructor must be through your COM email. Due to FERPA restrictions, faculty cannot share any information about performance in the class through other electronic means. (Faculty may add additional statement requiring monitoring and communication expectations via Blackboard or other LMS).

Student Learner Outcome	Maps to Core Objective	Assessed via this Assignment
1. Demonstrate professional student responsibilities by following policies and procedures of the ADN Program and the clinical facility practice guidelines	Outcome 1: Integrate critical thinking when incorporating knowledge from the sciences and humanities in the delivery of professional nursing care	Concept Map Daily Charting
2. Assume responsibility and accountability for the quality of nursing care provided to patients and their families under the supervision of clinical faculty and assigned primary nurse.	Outcome 3: Practice beginning leadership skills to include effective delegation; collaboration with the patient, family, and members of the health care team; coordination of safe, effective, caring, evidence-based, and therapeutic patient-centered care; and integration of knowledge from the humanities, nutrition, pharmacology, and the psychosocial, biological, and nursing sciences.	Concept Map Daily Charting
3. Assess the physical and mental health status of patients with diverse health needs using a structured data collection tool with primary and secondary sources of information	Outcome 7: Develop, implement and evaluate teaching plans for patients, family members that	Health Promotion Paper Newborn Teaching Paper

	address health promotion and restoration.	
4. Analyze assessment data to prioritize problems that can be addressed by nursing.	Outcome 1: Integrate critical thinking when incorporating knowledge from the sciences and humanities in the delivery of professional nursing care	Concept Map Shadow Health Modules
5. Develop a plan of care that identifies nursing interventions using information from evidence-based practice in collaboration with pediatric/obstetric patients, their families, and the health care team.	Outcome 8: Practice the delivery of safe and cost-effective nursing health care according to established evidence-based standards of practice and within legal/ethical standards.	Concept Map Daily Charting
6. Implement the plan of care to provide safe, compassionate, ethical nursing care for maternal and child patients and their families in acute care settings.	Outcome 6: Integrate principles of teaching and learning to organize and plan the teaching of patients, family members, and other health care providers with socioeconomic, cultural, and spiritual diversity.	Concept Map Newborn Teaching Project
7. Develop plan for teaching patient and/or families using scientific research materials.	Outcome 7: Develop, implement and evaluate teaching plans for patients, family members that address health promotion and restoration.	Health Promotion Paper Newborn Teaching Project
8. Use standards of nursing practice to provide and evaluate patient care by seeking supervision when practice behaviors and judgments fall outside individual knowledge and expertise	Outcome 7: Develop, implement, and evaluate teaching plans for	Concept Map

	patients, family members that address health promotion and restoration.	
9. Collaborate and communicate in a timely manner with patients, their families, and the health care team to plan, deliver, and evaluate patient-centered care.	Outcome 4: Synthesize principles and techniques of interpersonal communication to implement therapeutic interactions with culturally diverse individuals, families, and groups in a variety of settings.	Concept Map Labor and Delivery Paper Newborn Teaching Project Shadow Health Modules
10. Serve as a health care advocate in assessing and promoting safety and quality for patients and their families	Outcome 2: Demonstrate principles of collaborative practice within the nursing and interdisciplinary teams fostering mutual respect and shared decision-making to achieve stated outcomes of care.	Concept Map Health Promotion Paper Shadow Health Modules
11. Communicate and manage information using technology to support decision making to improve patient care	Outcome 5: Incorporate principles of effective communication and documentation using current nursing technology and informatics in providing patient-centered care.	Concept Map Shadow Health Modules

Academic Dishonesty:

Any incidence of academic policy will be dealt with in accordance with college policy and the Student Handbook. Academic dishonesty, such as cheating on exams, is an extremely serious offense. See Behavior/Conduct policy in the Nursing Student Handbook.

Student Concerns: If you have any questions or concerns about any aspect of this course, please contact the course faculty using the contact information previously provided. If, after discussing your concern with me, you continue to have questions, please contact the course facilitator. If questions remain after this, please contact the Director of Nursing- Dr. Debra Bauer at dbauer3@com.edu.

Plagiarism

Plagiarism is using someone else's words or ideas and claiming them as your own. Plagiarism is a very serious offense. Plagiarism includes paraphrasing someone else's words without giving proper citation, copying directly from a website and pasting it into your paper, using someone else's words without quotation marks. An assignment containing any plagiarized material will receive a **grade of zero** and the student will be referred to the Office of Student Conduct for the appropriate discipline action.

Clinical Guidelines

Guidelines for Clinical Experience

1. Mandatory facility "Orientation" date and time is noted on the course calendar. Additional instructions regarding directions to the facility, parking fees, etc., will be given in class.
2. Dress code includes wearing scrubs at all clinical facilities including any inpatient, outpatient, or on campus Simulation Lab. You will be sent home for inappropriate dress; this will be considered a clinical absence. This will be up to your clinical instructor.
3. Wear your school name tag at all times in the clinical setting. You may be required to get an additional photo and badge at some facilities.

Student Activities during the Clinical Day

During a typical clinical day, the student will:

1. Arrive at the clinical facility at the designated time, dressed appropriately, and without any dangling jewelry from the ears, neck, or wrists (safety issue), and with no excessive cosmetics or perfume, and avoiding any provocative dress or behavior that would call undue attention to oneself.
2. Meet with your clinical instructor at the time and place for pre-conference.
3. Go to your unit and put your books, etc. in the designated place for students. Do not bring anything like your books or backpack, etc., out into patient care areas. Many units do not have an area for students, so do not bring anything that is not essential for your clinical day.
4. Do not bring valuables to clinical, e.g., large amounts of money or credit cards or expensive jewelry (leave them locked in your car if brought unintentionally).
5. Collaborate with your nurse preceptor for taking lunch (30 minutes). Do not leave the facility.
6. Consult with your clinical instructor freely.
7. Arrive and participate in post conference at the designated time and place.

Guidelines for Medication Administration

Pharmacology is an important aspect of the clinical experience. You will discuss your patient's medications daily with the clinical instructor. You will be responsible for knowing about all your patient's medications (both scheduled & prn), classification, action, indications for use, dosage, time, route, side effects, nursing implications, and target symptoms for your client. Monitoring patients for medication effectiveness is also an important aspect of the nurse's role.

Guidelines for Charting

You may read the patients chart, but do not make copies of anything in the patient record without permission from the charge nurse and your instructor. You will be expected to report only pertinent data from any medical and/or lab tests for Concept Maps etc., so it should not be necessary to copy any forms from a patient chart.

- Assessment should occur early and be completed with the bedside nurse preceptor and/or faculty.
- Medications may be given with the nurse preceptor and/or faculty as allowed after the student completes the math competency.
- Procedures that the student has already proven competency may be performed with the bedside nurse preceptor and/or faculty.
- All SBARs should be problem based unless specifically requested in rubric.

Inpatient clinical Facilities for this course will be: Texas Children's, The Woman's Hospital of Texas, UTMB Galveston, and Shriners' Hospital for Children. All dates are listed in the clinical grid for each student but are subject to change with notice from instructor.

Clinical Conferences

Students are expected to attend any pre- and post-conferences at the times and place designated by the clinical instructor. Post conference learning activities are at the discretion of the clinical instructor and all students are expected to comply and complete the requested assignments.

Medication

Pediatric Medication Administration

Student Learning Outcomes

Upon completion of this module, the student will:

1. Describe proper techniques that will assure safe administration of medication to children.
2. Demonstrate an understanding of pediatric dosage calculation.
3. Examine factors related to growth and maturation that significantly alter an individual's capacity to metabolize and excrete drugs.
4. Demonstrate the administration of medications as authorized by law and determined by the BON.

Required activities:

Pre-clinical Math Assignment is the "ticket" to take first Math Comp Exam. The exam will complete the requirement for both RNSG 2261 (Nursing Care of the Childbearing and Child Rearing Family) and RNSG 1162 (Complex Concepts of Adult Health).

Learning Content

- I. Effects of immaturity on drug metabolism and excretion.
- II. Dosage calculation.
 - A. Dose per Kilogram of Body Weight
- III. Methods of administration
 - A. Oral administration
 - B. Injection

- Intramuscular (IM), intravenous (IV), subcutaneous (SQ) administration

Medications Commonly Used in Maternal-Newborn Nursing

The following drugs are those commonly encountered in this course:

Acetaminophen/Codeine - Tylenol #3
Methergine
Acetaminophen IV
Metoclopramide-Reglan
Betamethasone - Long-acting Corticosteroids
Morphine
Butorphanol – Stadol
Naloxone-Narcan
Docusate – Surfak
Oxytocin-Pitocin
EMLA cream
Phytonadione-Aqua Mephyton
Erythromycin ophthalmic
Prenatal vitamins
Famotidine – Pepcid
Rubella vaccine
Hepatitis B vaccine
Sodium Citrate-Bicitra
Immune Globulin - Rhogam
Terbutaline-Brethine
Lansinoh Cream
Magnesium sulfate
Meperidine – Demerol

Permissible Childbearing Family Clinical Nursing Skills

The student will perform only those procedures and treatments, which have been taught in the nursing skills course or nursing skills laboratory.

Independent	RN Supervision Only
Ambulation assistance	Medication administration
Binder or bandage application	IV insertion/site maintenance
Heat/Cold application	IV Flow rate/calculations
Hygiene care/bed bath	Restraint application/monitoring
Incontinence care	Specimen collection
Nutritional care (feeding)	Wound care
Physical Assessment	NGT maintenance
ROM exercises	Sterile dressing change
Transfers (bed to chair)	Tracheostomy/endotracheal suctioning/care
Transfers (bed to stretcher)	Urinary catheterization
Vital signs measurement	Oxygen administration

Clinical Skills Checklist- Pediatric

Students are expected to perform all skills designated in previous courses and must satisfactorily demonstrate the following skills in the lab and/or clinical area prior to performing with assigned nurse or clinical faculty.

	Skill	S/U	Comments
1.	Use of pediatric restraints and safety nets.		
2.	Crib safety (include types of cribs in relations to children needs).		
3.	Positioning the child per safety/comfort needs - appropriate to disease process/injury.		
4.	Calculation and administration of medications adapted to pediatric client (calculate safe dosage range).		
5.	ADL's per age and developmental level.		
6.	Nutritional needs of the pediatric client.		
	A. Infant feeding		
	1. Breast		
	2. Bottle		
	3. Gavage		
	4. G-tube		
	5. Parenteral		
	B. Progressive feeding		
7.	Therapeutic baths		
	A. Tepid		
	B. Medicated		
8.	Pediatric intake and output		
9.	Pediatric enema administration		
10.	Maintenance of pediatric IV		
11.	Tests and specimens		
	- urine, specimen collection techniques		
	- urine, catheter		
	- dip stick		
	- specific gravity		
	- stool - ova and parasites		
	- occult blood (guaiac)		
	- culture and sensitivity		
	- sputum, suctioning for specimen		
	- blood		
	- bedside glucose monitoring		
12.	Physical assessment		
	- infant, child, adolescent		
	- assist with pediatric exam		
13.	Admission, transfer and discharge of pediatric client		
14.	Pediatric vital signs		
15.	Pediatric Oxygen administration		
	- pulse oximeter		
	- oxy hood		
	- nasal cannula		
	- croup tent		
	- incubator		
	- O ₂ concentration monitoring		

Non-permissible Nursing Skills

Skills that will not be performed throughout nursing school at COM are:

- Administration of blood or blood products
- IV push medications
- Titration or initiation of Pitocin or Magnesium Sulfate infusions
- Care of a patient with an airborne illness requiring the use of an N95 face mask

Performance of these skills by a nursing student is considered unsafe and can result in dismissal from the program.

Institutional Policies and Guidelines

Grade Appeal Process: Concerns about the accuracy of grades should first be discussed with the instructor. A request for a change of grade is a formal request and must be made within six months of the grade assignment. Directions for filing an appeal can be found in the student handbook. <https://build.com.edu/uploads/sitecontent/files/student-services/Student_Handbook_2019-2020v5.pdf. *An appeal will not be considered because of general dissatisfaction with a grade, penalty, or outcome of a course. Disagreement with the instructor's professional judgment of the quality of the student's work and performance is also not an admissible basis for a grade appeal.* https://build.com.edu/uploads/sitecontent/files/student-services/Student_Handbook_2019-2020v5.pdf

Academic Success & Support Services: College of the Mainland is committed to providing students the necessary support and tools for success in their college careers. Support is offered through our Tutoring Services, Library, Counseling, and through Student Services. Please discuss any concerns with your faculty or an advisor.

ADA Statement: Any student with a documented disability needing academic accommodations is requested to contact Kimberly Lachney at 409-933-8919 or klachney@com.edu. The Office of Services for Students with Disabilities is located in the Student Success Center.

Textbook Purchasing Statement: A student attending College of the Mainland is not under any obligation to purchase a textbook from the college-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

Withdrawal Policy: Students may withdraw from this course for any reason prior to the last eligible day for a "W" grade. Before withdrawing students should speak with the instructor and consult an advisor. Students are permitted to withdraw only six times during their college career by state law. The last date to withdraw from the 16-week spring semester session is November 28th, 2023, as listed in the academic calendar.

F_N Grading: The F_N grade is issued in cases of *failure due to a lack of attendance*, as determined by the instructor. The F_N grade may be issued for cases in which the student ceases or fails to attend class, submit assignments, or participate in required capacities, and for which the student has failed to withdraw. The issuing of the F_N grade is at the discretion of the instructor. The last date of attendance should be documented for submission of an F_N grade.

Early Alert Program: The Student Success Center at College of the Mainland has implemented an Early Alert Program because student success and retention are very important to us. I have been asked to refer students to the program throughout the semester if they are having difficulty completing assignments or have

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poor attendance. If you are referred to the Early Alert Program, you will be contacted by someone in the Student Success Center who will schedule a meeting with you to see what assistance they can offer in order for you to meet your academic goals.

Resources to Help with Stress: If you are experiencing stress or anxiety about your daily living needs including food, housing or just feel you could benefit from free resources to help you through a difficult time, please go to <https://www.com.edu/community-resource-center/>. College of the Mainland has partnered with free community resources to help you stay on track with your schoolwork, by addressing life issues that get in the way of doing your best in school. All services are private and confidential. You may also contact the Dean of Students office at deanofstudents@com.edu or communityresources@com.edu.

Resource to Assist with Feelings of Depression: College of the Mainland has partnered with UTEAP (UT employee assistance programs). Students may call 713-500-3852 for access to in-the-moment support or to schedule an appointment with a counselor.

Statement of Eligibility for an Occupational Licensure: Effective September 1, 2017, HB 1508 amends the Texas Occupations Code Section 53 that requires education providers to notify potential or enrolled students that a criminal history may make them ineligible for an occupational license upon program completion. The following website provides links to information about the licensing process and requirements: https://www.bon.texas.gov/licensure_eligibility.asp. Should you wish to request a review of the impact of criminal history on your potential Registered Nurse License prior to or during your quest for a degree, you can visit this link and request a “Criminal History Evaluation”:
https://www.bon.texas.gov/licensure_endorsement.asp. This information is being provided to all persons who apply or enroll in the program, with notice of the requirements as described above, regardless of whether the person has been convicted of a criminal offense. Additionally, HB 1508 authorizes licensing agencies to require reimbursements when a student fails to receive the required notice.



I, _____ attended _____
for my clinical rotation for RNSG 2261 on the following date
_____.

Student Signature/Date

Facility Signature/Date

Facility Print