



RNSG 2261-101
Care of the Childbearing and Child Rearing Clinical
Fall 2024

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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 have 3 attempts to achieve 90% score. If 90% not achieved after three attempts, the student will receive a “W” and will not be permitted to continue in the clinical course.
3. **Health Promotion Group Presentation-** Assesses the understanding and application of appropriate patient/family teaching on an assigned Pediatric or OB topic. The topic will be researched by the group and presented at the end of the semester.
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 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.

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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. **School Nurse**- public or private school setting.
8. **Clinical Evaluation** - Assesses clinical competency.

Determination of Course Grade/Detailed Grading Formula:

Assignment	%
Math Competency Quiz*	10
Shadow Health (8 scenarios)	15
Weekly Documentation (5 at 8% each)	40
Concept Map	20
Group Health Promotion Presentation	15
Clinical Performance Evaluation	Pass/fail
TOTAL	100
* The student must pass with a 95% 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 the due date will be given a 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
Tuesday	Thursday
Thursday	Saturday
Saturday	Monday

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. As this is a 96-hour course, you can miss up to 12 hours without needing to withdraw. Any clinical absence will lose 0.5 points per hour off the student’s final grade. There are no clinical make-up days allowed. For all clinical experiences, including inpatient, outpatient, orientation day, and all simulation lab days: you will receive a 0.5-point deduction for any arrival

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time after the designated start time of that clinical. If you are more than 15 minutes late to the clinical day, you will be sent home with full point deduction. *For example, you are scheduled to begin your clinical shift at 0630. If you arrive at the clinical facility between 0631-0645, you will receive a 0.5-point deduction from your final grade. If you arrive at 0646, you will be sent home for the day and receive a 5-point deduction from your final grade.*

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. Students should check this email daily.

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 and family members that address health	Health Promotion Paper Newborn Teaching Paper

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	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 plans for teaching patients and/or families using scientific research materials.	Outcome 7: Develop, implement, and evaluate teaching plans for patients and 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 patients and family	Concept Map Daily Charting

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	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 academic policy incidence will be dealt with according to 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 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 appropriate disciplinary 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 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 Hospital, The Woman's Hospital of Texas, LBJ, HCA Clear Lake, and Shriner's Hospital for Children. All dates are listed in the clinical grid for each student but are subject to change with notice from the instructor.

Clinical Conferences

Students are expected to attend any pre- and post-conferences at the time 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 and RNSG 1162.

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

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Medications Commonly Used in Maternal/Newborn Nursing

Acetaminophen/Codeine - Tylenol #3	Methergine	Betamethasone - Long- acting Corticosteroids	Erythromycin ophthalmic
Acetaminophen IV	Metoclopramide- Reglan	Oxytocin-Pitocin	Hepatitis B vaccine
Morphine	Docusate – Colace	Sodium Citrate- Bicitra	Lansinoh Cream
Butorphanol – Stadol	Prenatal vitamins	Immune Globulin - Rhogam	Magnesium sulfate
Naloxone-Narcan	Famotidine – Pepcid	Vitamin K	Terbutaline-Brethine

Permissible Childbearing Family Clinical Skills

<u>Independent</u>	<u>RN Supervision</u>
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	Wound care
Nutritional care (feeding)	NGT maintenance
Physical Assessment	Specimen collection
ROM exercises	Sterile dressing change
Transfers (bed to chair)	Tracheostomy/endotracheal suctioning/care
Transfers (bed to stretcher)	Urinary catheterization
Vital signs measurement	Oxygen administration

Permissible Pediatric Clinical Nursing Skills

Independent	RN Supervision
Pediatric restraints and safety nets.	Medication calculation based on child weight
Positioning appropriate to disease process/injury.	Oral medications
ADL's	Injections (SQ, IM, IV)
Feeding tube care	IV rates (primary, secondary)
Feeding (including oral and gavage)	Rectal, otic, ophthalmic medications
Specimen collection: urine, stool, blood	Maintenance of IV
Physical assessment, vital signs	Oxygen administration

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 AccessibilityServices@com.edu. The Office of Services for Students with Disabilities is in the COM Doyle Family Administration Building, 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 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 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.

Nondiscrimination Statement: The College District prohibits discrimination, including harassment, against any individual on the basis of race, color, religion, national origin, age, veteran status, disability, sex, sexual orientation, gender (including gender identity and gender expression), or any other basis prohibited by law. Retaliation against anyone involved in the complaint process is a violation of College District policy.

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