VNSG-2460-501CL
Clinical-Practical III
Fall 2022
Monday, Thursday & Friday

Instructor Information: J a l a y n e H e n d e r s o n , MSN, RN jhenderson11@com.edu 409-933-8456

Student hours and location: 7am-7pm (hours my vary depending on facility)

Required Textbook/Materials:

Gulanick, M., & Myers, J. L. (2017). *Nursing care plans: Diagnoses, interventions, & outcomes*. Mosby, an imprint of Elsevier Inc.

ATI EHR Tutor software for electronic documentation (registration and login/password access required). You may purchase and set up your account at http://my.ehrtutor.com/signup

Shadow Health. (2017). *Digital Clinical Experience* (Version 5.0) [Software]. Available from http://www.shadowhealth.com

And all required textbooks from VNSG 2331, VNSG 1231, VNSG 1236, VNSG 1429 and VNSG 1261, VNSG 1119, VNSG 1230, VNSG 1432 and VNSG 2460.

Other Required Material

College of the Mainland. (2022). *Vocational Nursing Program Student Handbook*, online. A stethoscope (with bell & diaphragm), penlight, and small laptop computer, or iPad/Tablet.

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 with 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.

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FN Grading: The FN grade is issued in cases of *failure due to a lack of attendance*, as determined by the instructor. The FN 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 FN grade is at the discretion of the instructor. The last date of attendance should be documented for submission of an FN grade.

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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 click here 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.

Course Description: A health-related, work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Prerequisites: VNSG 2331, VNSG 1231, VNSG 1236, VNSG 1429 and VNSG 1261 with a grade of "C" or better. Co-requisites: VNSG 1234, VNSG 1230, VNSG 1432 and VNSG 1119. (Lecture 0, Clinical 12 hours, Credit 3, Contact Hours 392, 16-week course)

Course Objectives/Student Learning Outcomes: The student will apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business/industry and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.

Upon successful completion of this course, students will: As outlined in the Texas Board of Nurse Examiners Differentiated Essential Competencies (DECs) for the vocational nurse upon completion of this course, the student is expected to utilize beginning critical thinking skills in implementing nursing roles of Patient Centered Care, Member of the Health Care Team, Patient Safety Advocate, Member of the Profession.

1. Assist in determining the health status and health needs of medical-surgical and psychiatric patients based on interpretation of health-related data, and preventive health practices in collaboration with patients, their families, and other members of the interdisciplinary health care team.
2. Assist in the formulation of basic goals/outcomes and a plan of care in collaboration with the medical-surgical and psychiatric patient, their families, and interdisciplinary health care team members.
3. Assist in implementing a basic patient-centered care plan within legal and ethical parameters, including scope of education and confidentiality regulations in collaboration with the medical-surgical and psychiatric patient and interdisciplinary health care team to assist patient in meeting health care needs.
4. Implement teaching plan for medical-surgical and psychiatric patients with well-defined learning needs.
5. Assist in the evaluation of the medical-surgical and psychiatric patient's responses and outcomes to basic therapeutic interventions.
6. Provide basic patient-centered care to up to three medical-surgical and psychiatric patients in the acute care setting and psychiatric hospital.
7. Use the problem-solving approach as the basis for decision making in practice.
8. Apply principles of safety to meet patient's physiological needs.
9. Examine and implement the principles of standards precautions in providing patient-centered care.
10. Demonstrate competency in documentation & communication of a level II vocational nursing student.
11. Demonstrate clinical reasoning competency in medication administration of a level II vocational nursing student.
12. Assist in the coordination of human and material resources for the provision of compassionate patient-centered care for assigned patients in medical-surgical, psychiatric, and clinic environments.

13. Collaborate with patients and the interdisciplinary health care team to provide direct compassionate care to assigned medical-surgical and psychiatric patients.

14. Participate in the identification of medical-surgical and psychiatric patients' needs for referral to resources that facilitate continuity of care.

15. Participate in activities, which support the organizational framework of structured health care settings.

16. Demonstrate accountability for own nursing practice.

17. Participate as an advocate in activities that focus on improving the health care of patients in medical-surgical & psychiatric environments.

18. Demonstrate behaviors that promote the development and practice of vocational nursing.

19. Demonstrate understanding of assigned healthcare agency's Quality Improvement Plan and discuss how the vocational nurse can contribute to such a plan.

20. Demonstrate effective time management while providing compassionate patient-centered care.

21. Demonstrate caring behaviors according to Jean Watson's theory of caring.

22. Demonstrate understanding of using patient data technology to support decision making to improve patient care.

23. Demonstrate principles of other healthcare providers while participating in planned activities for the "College of the Mainland Interdisciplinary Allied Health Simulation" (CIAHS) project.

Clinical Guidelines:

Guidelines for Clinical Experience:
Students are expected to adhere to the rules and regulations outlined in the college catalog and the nursing program's student handbook. To provide the student with the most diverse experiences, they will be assigned to clinical facilities and faculty on a rotating basis by random selection as recommended by the State Board of Nursing.

Student Activities during the Clinical Day:
Students are expected to complete all pre- and post-clinical assignments as specified in the course syllabus. The student will perform only those procedures and treatments, which have been taught in the nursing skills course or nursing skills laboratory. The typical clinical day may include the following experiences:

- Pre- and Post-conference with clinical instructor
- Attending Change of shift report
- Obtaining vital signs and physical assessment of assigned patient
- Completing AM care for patient
- Assisting patient with ADL's as needed
- Collecting specimens as ordered
- Administration of medications ordered

- Completing treatment ordered
- Documenting patient care in the simulated EHR
- Reporting assessment results and planned interventions to the clinical instructor and assigned staff nurse

The overarching goal of this clinical experience is for the student to learn to "think like a nurse" and use the nursing process for one patient each clinical day. Students should be documenting each step of the nursing process in EHR Tutor for each assigned patient during the clinical day as if documenting in the "real" patient record.

The student will be expected to complete all pre and post clinical paperwork as specified. The student will perform only those procedures and treatments, which were taught in the nursing skills course, and only if the student has successfully demonstrated competencies in skills learning labs.

Guidelines for Selecting Patients
To provide the student with the most diverse clinical experience, patient assignments will be changed weekly. Students will be responsible for caring for 1-2 patients each week or as indicated by the clinical faculty.

Independent	RN Supervision Only	Faculty Supervision Only
Ambulation assistance	Colostomy care	Medication administration (all routes)
Binder or bandage application	External catheter application & care	Endotracheal suctioning
Heat/Cold application	Isolation care	Enema administration
Hygiene care/bed bath	IV flow rate regulation	IV calculations
Incontinence care	IV site maintenance	IV insertion
Nutritional care (feeding)	IV tubing & container changes	IV locks
Physical Assessment (Adult)	NGT maintenance	NGT feeding
ROM exercises	Non-sterile dressing changes	NGT insertion or removal
Transfers (bed to chair)	Oxygen administration	NGT medication administration
Transfers (bed to stretcher)	Pre-op care/Post-op care	Phlebotomy
Vital signs measurement	Pressure ulcer care	Providing Cast Care
	Restraint application & monitoring	Sterile dressing change
	Specimen collection	Tracheostomy suctioning & care
	Traction monitoring	Urinary catheterization
	Wound drainage device management	

Non-permissible Nursing Skills
Skills that will not be performed throughout nursing school at COM are administration of blood, and care of a patient with an airborne illness requiring the use of an N95 face mask. The student may observe the nurse administer blood or blood products. Performance of these skills by a nursing student is considered unsafe and can result in dismissal from the program.

Medication Administration
Students must pass a Math Competency Examination with 100% accuracy to administer medications during the acute care experience of this clinical course. Students will have three (3) attempts to successfully pass the examination. Failure to successfully pass the examination with 100% by the third attempt will result in failure of this course.

The instructor will make every attempt to designate medication administration day(s) for each student. Only the clinical instructor will supervise medication administration. The agency policy regarding medication administration by the student nurse will be always followed. Students are expected to be able to demonstrate an understanding of the prescribed medications the patient will be receiving during the time student is providing care for the patient to promote safety.

Guidelines for Clinical Documentation
Students will document information on the assigned patient in the simulated EHR via http://www.ehrtutor.com, or other electronic methods as assigned by the clinical faculty. Students will review and gather data from the patient EHR at the health care facility (if the patient records are electronically maintained, and only upon permission of the clinical staff and faculty. Printed documents will not be removed from the facility to comply with HIPPA rules. Instructors will review the documentation for completeness and accuracy and provide the student with feedback.

Student Responsibilities as a Team Member
The student will be held accountable for the responsibilities of a team member as outlined in the Clinical Evaluation Tool.

Clinical Conferences
Students are expected to attend 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.

Weekly Clinical Assignments
All completed clinical assignments will be submitted on the specified due date via ehrtutor.com. You will need a tablet, small laptop, or iPad to complete this assignment. The following assignment will be an on-going process to be completed on your patient each clinical day.

1. **Pathophysiology-**Identify primary health problem and examine:
   a. Pathophysiology of Medical Diagnosis
   b. Predisposing factors
   c. Signs and Symptoms
   d. Medical care
   e. Nursing care
   f. References

2. **Nursing Process -** You will use the nursing process to assess, diagnose, plan, implement, and evaluate the patient's care throughout the day to complete this plan.
   - **Assess**
     - **Physical Assessment -** Complete a head-to-toe assessment on the assigned patient, including general survey and vital signs.
     - **Diagnostic Studies** – Collect this data after completing morning care for your patient. Include current labs, non-routine, and abnormal labs if available, and all diagnostic study results such as chest X-rays, etc. By mid-day, you should be able to discuss with the instructor any abnormal lab and/or diagnostic study results if requested.
     - **Nutrition -** Collect data on the assigned patient's ordered diet. Document in EHR the type of diet, foods allowed sample menu to include snacks and the rationale for the diet. Determine your patient's diet at the beginning of your shift and must be able to discuss with your instructor by mid-day if requested.
     - **Medication Administration Record (MAR)** - A MAR is to be completed on the patient's medications. The profile must include the following for each medication: dose, route, rate (if applicable), and frequency. You should be able to discuss the schedule, classification, indication/uses, adverse effects, nursing implications, and evaluation of effectiveness
   - **Diagnose/Analysis**
     - **Note Problems –** From the assessment data, note what is abnormal (labs, vital signs, pain, subjective data, etc.). Also, note potential complications.
     - **Nursing Diagnosis** - Develop three nursing diagnoses using a three-part statement that includes the *NANDA diagnostic label + the related to information + the evidence from the assessment data*. Prioritize the three nursing diagnoses using Maslow's Hierarchy of Needs. Speak with the instructor to determine the best nursing diagnosis on which to base the written care plan.
   - **Plan**
     - **Goals** – Develop **one** short term goal with three evaluation criteria and one long term goal. Goals should be **s**pecific, **m**easurable, **a**ttainable, **r**elevant, and **t**imed (**SMART**).
     - **Interventions** - Develop **three** nursing interventions to assist the patient in achieving the short-term goal. Include rationale explaining why the intervention is appropriate for the patient and cite a scientific reference supporting the action.
   - **Implement**
     - Document the time the intervention was implemented and the patient's responses.

- o **Evaluate**
  - Evaluate the patient's achievement of the goal. Review the evaluation criteria and note whether the patient's goal was met or not met. If goal was not met the plan may need to be revised. The patient may need more time to achieve the goal or nursing interventions may need to be changed or added.
3. **Documentation/Communication**
   - o **Charting**
     - The student will submit documentation through the simulated electronic health record at www.ehrtutor.com Students will utilize two methods of charting, flow sheets and narrative. Documentation should be done on the patient at least every two hours and should be complete and accurate.
4. **Clinical Performance Evaluation**
   a. Clinical competence is evaluated weekly by the clinical faculty and the student. The clinical performance evaluation tool is initiated in the Nursing Student Portal by the clinical faculty each week. The student completes and submits a self-evaluation to the clinical instructor as part of the weekly assignments. Weekly feedback by the clinical faculty is intended to reinforce the student's clinical strengths and help the student improve clinical performance deficiencies. The final clinical performance evaluation will be graded and used to determine the overall clinical course grade. The clinical instructor and student will review the final clinical performance evaluation at a mutually agreed upon time at the end of the semester.

Clinical Simulation Experience

STUDENT LEARNER OUTCOMES
Upon completion of this experience, the student will be expected to utilize beginning critical thinking skills to:

1. Perform a head-to-toe assessment, navigate through EHR to include order entry, documentation in the MAR, care plan, safety needs, and systems assessment.
2. Review orders from the electronic health record.
3. Identify untoward events when using the simulated electronic health record.
4. Discuss potential safety issues resulting from written, verbal, and non-verbal communication including electronic information technologies.

Learning Activities:
1. Complete a head-to-toe assessment on the patient simulator.
2. Document the following electronically:
   a. Required patient information to begin the chart
   b. Order entry – medications only

  c. Medication Administration Record
  d. Care Plan – must identify 2 nursing diagnosis can carry through with the plan
  e. Safety concerns
  f. Systems assessment
3. Review orders from the simulated electronic health record. (Case study to be provided)
4. Identify untoward events when using the simulated electronic health record. (Case study to be provided)
5. Discuss potential safety issues resulting from written, verbal, and non-verbal communication including electronic information technologies. (Case study to be provided)

LEARNING CONTENT
The simulation faculty will give additional specific instructions for this simulation

Determination of Course Grade/Detailed Grading Formula:

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.

Grade Calculation

All assignments, including pass/fail, must be submitted to pass the course. See Grade Determination & Calculation in the Nursing Student Handbook.

Assignment	%
EHR Tutor assignments (7)	20
Final care plan (1)	20
OB/Pedi Simulations	10
Shadow health – see due dates in Shadow Health	15
Windshield Survey – due 10/17/22 @2359	10
FEMA assignment – due 10/24/22 @2359	10
Pediatric play project due 11/21/22 @2359	15
Clinical Performance Evaluation/Midterm	Pass/fail
Clinical Performance Evaluation/Final	Pass/fail
Math Competency	Pass/fail
Volunteer activity/attendance form – due 11/28/22 @2359	Pass/fail
Total (75% average required to pass the course)	100%

Late Work, Mke-Up, and Extra-Credit Policy: See the VN Student Handbook.

Attendance Policy: See the Attendance Policy in the Nursing Student Handbook.

Tardiness: See 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 cell phone usage is maintained for clinical purposes ONLY.***

Student Learner Outcome	Maps to Core Objective	Assessed via this Assignment
1.		
2.		
3.		
4.		
5.		

Academic Dishonesty: Any incidence of academic dishonesty 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.

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. Any assignment containing plagiarized material will receive a **grade of zero** and the student will be referred to the Office of Student Conduct for the appropriate disciplinary action. Also see the Behavior/Conduct policy in the Nursing Student Handbook. Avoiding Plagiarism: http://www.plagiarism.org/

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

Course Outline:

1. **EHR Tutor care plans/documentation (7 regular)** – Students will complete care plans per clinical instructor, which are submitted via www.ehrtutor.com **2 days following the clinical rotation by 2359**. Assesses basic knowledge of documentation practices and its importance.

2. Final Care plan (1) – Assesses proficiency of documentation practices and its importance. Students will complete a final care plan per clinical instructor, which will be submitted via www.ehrtutor.com **7 days following the clinical rotation by 2359.**

3. OB/Pedi Simulations: Assess performance and competencies during high fidelity simulations in laboratory/clinical setting.

4. Shadow Health: Assess performance and competencies in realistic online simulation.

5.

6. Windshield Survey - Students will conduct a community survey of a neighborhood of their choosing. This will allow students to identify of issues relating to public health and safety in and around the community where they preside and learn about gaps in services. Assignment will be due on 10/17/2022 by 2359.

7. FEMA Certification: Students will complete the disaster awareness certifications to be better prepared to assist clients, families, and communities during times of disasters. Assignment will be due on 10/24/2022 by 2359.

8. Pediatric Play project: Student will present a pediatric learning module to the appropriate age group in one of their pediatric clinical rotations. The Pedi play project assignment will be due on 11/21/2022 by 2359.

9. Clinical Performance Evaluation (midterm/final) – Assesses essential competencies in the clinical setting.

10.   Math Competency Exam – Assesses proficiency in dosage calculations. Dosage calculation quiz: Assess knowledge and understanding of dimensional analysis for the calculation of medication doses.

11. Volunteer activity: Student will choose a volunteer activity and complete the specific number of hours. A volunteer form must be signed (see below). All forms must be upload by 2359 on 11/28/2022.

Institutional Policies and Guidelines

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Counseling Statement: Any student needing counseling services is requested to please contact Holly Bankston in the student success center at 409-933-8520 or hbankston@com.edu. Counseling services are available on campus in the student center for free and students can also email counseling@com.edu to set up their appointment. Appointments are strongly encouraged; however, some concerns may be addressed on a walk-in basis.

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COVID-19 Statement: All students, faculty, and staff are expected to familiarize themselves with materials and information contained on the College of the Mainland's Coronavirus Information site at www.com.edu/coronavirus. In compliance with Governor Abbott's May 18 Executive Order, face coverings/masks will no longer be required on COM campus. Protocols and college signage are being updated. We will no longer enforce any COM protocol that requires face coverings. We continue to encourage all members of the COM community to distance when possible, use hygiene measures, and get vaccinated to protect against COVID-19. Please visit com.edu/coronavirus for future updates.

Vocational Nursing Volunteer Form

(Please Print ALL Information Below)

Name of Student: _____

Volunteer Agency: _____

Date: _____   Total hours: _____

Hours from _____ : _____ AM/PM to _____ : _____ AM/PM

Agency Contact Person: _____

Agency Contact Phone Number: _____

_____   _____
Signature of Agency Contact   Signature of Student

** This form may be used to document 24 volunteer hours to replace clinical hours. These hours must be completed through a public agency/church. A form must be completed for each agency that hours were donated to.