



HEALTH PROFESSIONS

NURSING PROGRAM

NRS 235

COURSE OUTLINE

CONCEPTS OF NURSING PRACTICE IV

FALL 2017



COURSE OUTLINE

Course Number NRS 235

Course Title: Concepts of nursing practice IV

Credits: 8

Hours: 3 Theory Hours

Weeks: 15

3 College Lab Hours

12 Clinical Lab Hours

Catalog description:

This course builds on all previous nursing courses to further refine and apply the concepts of nursing practice in the care of diverse adult and pediatric patients with complex conditions. Application of knowledge and skills occurs in the nursing laboratories and a variety of clinical settings.

3 lecture/3 college laboratory/12 clinical hours

Prerequisites: BIO 104, BIO 201 with a minimum C+ grade, NRS 111, NRS 112, NRS 125, NRS 225

Corequisites: None

Required Textbooks and Materials:

Adams, M.L., Holland, L.N. & Urban, C.Q. (2014). *Pharmacology for Nurses A Pathophysiologic Approach*. (4th ed.) Upper Saddle River: Pearson.

DocuCare for Clinical Documentation

HESI Online review course

North Carolina Custom Edition, (2015). *Nursing Skills for a Concept-Based Approach to Learning*. New York: Pearson Learning Solutions.

North Carolina Concept-Based Learning Editorial Board. (2015). *Nursing A Concept-Based Approach to Learning, Volumes One & Two*. Upper Saddle River: Pearson.

Pickar, G.D., Abernethy, A.P. (2013) *Dosage Calculations*. (9th ed.) Clifton Park: Thompson Delmar Learning.

vSim – Simulation Software vSim for Nursing

NRS 235 Course Outline. Download from nursing website at www.mccc.edu/nursing

NRS 235 Lab manual. Download from the nursing website at www.mccc.edu/nursing

Recommended Textbooks:

American Psychological Association. (2010) Publication Manual of the American Psychological Association. (6th ed.). American Psychological Association: Washington D.C.

Course Coordinator:

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Information Resources:

Nursing Program website – www.mccc.edu/nursing

Mercer Online (Blackboard) - <https://mccc.blackboard.com/>

Evolve-HESI – <http://evolve.elsevier.com> (for case studies & practice exams)

HESI ONLINE review course

Pearson – <http://www.pearsonhighered.com/nursingresources/products/index.html>

The *mynursinglab* resources will now be accessed using the above cite. The course coordinator will be providing you with directions to access this cite.

NCSBN NCLEX-RN Detailed Test Plan –

https://www.ncsbn.org/2016_RN_Test_Plan_Candidate.pdf

General Education Knowledge Goals:

Goal 1. Communication. Students will communicate effectively in both speech and writing.

Goal 2. Mathematics. Students will use appropriate mathematical and statistical concepts and operations to interpret data and to solve problems.

Goal 3. Science. Students will use the scientific method of inquiry, through the acquisition of scientific knowledge.

Goal 4. Technology. Students will use computer systems or other appropriate forms of

technology to achieve educational and personal goals.

Goal 5. Social Science. Students will use social science theories and concepts to analyze human behavior and social and political institutions and to act as responsible citizens.

Goal 8. Diversity. Students will understand the importance of a global perspective and culturally diverse peoples.

Goal 9. Ethical Reasoning and Action. Students will understand ethical issues and situations.

MCCC Core Skills:

Goal A. Written and Oral Communication in English. Students will communicate effectively in speech and writing, and demonstrate proficiency in reading.

Goal B. Critical Thinking and Problem-solving. Students will use critical thinking and problem solving skills in analyzing information.

Goal C. Ethical Decision-Making. Students will recognize, analyze and assess ethical issues and situations.

Goal D. Information Literacy. Students will recognize when information is needed and have the knowledge and skills to locate, evaluate, and effectively use information for college level work.

Goal E. Computer Literacy. Students will use computers to access, analyze or present information, solve problems, and communicate with others.

Goal F. Collaboration and Cooperation. Students will develop the interpersonal skills required for effective performance in group situations.

Goal G. Intra-Cultural and Inter-Cultural Responsibility. Students will demonstrate an awareness of the responsibilities of intelligent citizenship in a diverse and pluralistic society, and will demonstrate cultural, global, and environmental awareness.

Program Student Learning Outcomes:

Guided by these principles and beliefs, Mercer County Community College provides a program that prepares graduates who will function with technical competence within various care settings. **The graduate will:**

Provide safe, quality, evidence-based, patient-centered nursing care in a variety of healthcare settings to diverse patient populations throughout the lifespan.

Engage in clinical reasoning to make patient-centered care decisions.

Participate in quality processes to improve patient outcome.

Collaborate with members of the interprofessional team, the patient, and the patient's support network to provide patient-centered care.

Use information management principles, techniques, and systems, and patient care technology

Course Student Learning Outcomes:

to communicate, manage knowledge, mitigate error, and support decision-making.

Assimilate leadership, management, legal, and ethical guidelines in practice as a professional nurse.

Provide safe, quality, evidence-based, patient-centered nursing care in a variety of healthcare settings to clients with complex conditions across the lifespan.

Engage in clinical reasoning to make increasingly complex patient-centered care decisions for clients with complex conditions across the lifespan.

Participate in quality improvement processes to improve patient care for clients with complex conditions across the lifespan.

Collaborate with members of the inter-professional team, the patient, and the patient's support persons for clients with complex conditions across the lifespan.

Use information management (informatics) principles, techniques, systems, and patient care technology to communicate, manage knowledge, mitigate error, and support decision-making.

Assimilate leadership, management, legal, and ethical guidelines in practice as a Registered Nurse.

Evaluation of Student Learning / Grading Information

Course Requirements:

Students are expected to take an active role in the learning process. Assigned readings need to be **completed prior** to the scheduled lab or class.

Completion of all tests, written assignments, and visual evaluations as listed in the course outline by weeks indicated and in accordance with **Nursing Program Policies**.

It is the responsibility of each student to be up to date on all content in order to progress from one clinical experience to another. The student must comply with all visual evaluation schedules.

A comprehensive final examination will be given in week 12 on all course content. Weeks 13-15 will focus on HESI testing, leadership, and transitioning into practice.

Attendance: Students in nursing courses are required to attend all lecture, college laboratory and clinical laboratory sessions. Attendance records will be maintained. Please review Nursing Program Handbook, Attendance Policy. Clinical absences for a 12-hour clinical experience are the equivalent to two (2) absences and will be recorded as such.

Attendance:

Students in nursing courses are required to attend all theory, college laboratory, clinical laboratory and observation sessions. Attendance records will be maintained. Please review full attendance policy in the Nursing Program Handbook.

Theory: Classroom sessions are based on learning objectives from the course outline. Classroom sessions are 3 hours per week. Textbook readings are assigned based on weekly learning objectives listed in the course outline and should be completed prior to the class session. Interactive learning activities will be included with each large class sessions. Cell phones should be shut off during class sessions. During testing cell phones, or any other electronic device must be turned off and placed in the front of the room with personal belongings. Recording any class session is at the discretion of the instructor. Permission to tape should be obtained prior to the beginning of class.

HESI Exam: There will be multiple HESI exams given in this course. Please refer to the course schedule. These exams must be completed. These exams are web based which requires your evolve login and password to access these exams. Students are expected to achieve a score of 850 on the med/surg and pediatric exams prior to the exit exams. The exam percentage scores will be calculated into your final grade for the course. There are 55 questions on each exam, including alternate format items. Students will have up to **1 hour and 30 minutes** to complete each exam. **Students should bring earbuds or headphones to the exam.** Students will be required to complete the medical/surgical practice test and pediatric practice test, which can be accessed on the evolve website under “case studies” before they will be able to sit for this HESI exam. If you need additional assistance in accessing the case studies or practice tests, please see the NRS 235 course coordinator.

Two HESI RN EXIT exams will be administered during NRS 235. Please see the course outline to see the week they will be administered. The exams are created to reflect the NCLEX-RN exam and scores are predictive of success on the exam. Research indicates that a raw score of 900 on the HESI Exit Exam indicates 96-99% estimated prediction of success on the NCLEX exam. There are 160 questions on the exam, including alternate format items. Students will have up to **4 hours** to complete the exam. **Students should bring earbuds or headphones to the exam.**

HESI RN EXIT EXAM Version 1: This web exam will be administered during NRS 235. The expected benchmark for satisfactory performance on this exam is a raw score of 850-900. Students not achieving a score of 850 are highly encouraged to access individualized content remediation via the evolve website. The date and time of this exam will be forthcoming.
<https://evolve.elsevier.com/studentlife/pdf/HowToAccessRemediation.pdf>
<https://evolve.elsevier.com/studentlife/pdf/HESIRemediationWalkThrough.pdf>

HESI RN EXIT EXAM Version 2: This web exam will be administered at the end of the course after individualized remediation based on the version 1 score has been completed. The benchmark for this exam is a raw score of 900. Students not achieving the benchmark score of 900 will be required to seek additional remediation with the nursing remediation specialist, Professor Sue Minkel.

Completion of both HESI RN EXIT Exams (Version 1 & 2) are required to successfully complete NRS 235. If the benchmark score of 900 is not achieved on the Version 2 exam, further remediation will be required.

The following evolve practice tests located in your assigned Case Studies and Practice Test course ID will help prepare you for the HESI EXIT RN exams:

Comprehensive Exam: (3 versions available 125 questions per version) One of these comprehensive exams are required to take each of the Exit HESI exams.

Management of Care: 29 questions

Pediatric: 84 questions

Pharmacology: 68 questions

Medical-Surgical Nursing: 123 questions

Community Health Nursing: 34 questions

Fundamentals: 87 questions

Summative Dosage Calculation Exam Requirement: Students are expected to achieve 100% on the summative dosage calculation exam that will be given during the first week of the course. The exam will consist of 20 questions and is reflective of the various types of dosage calculation problems learned throughout the program. The exam will be administered in the campus Academic Testing Center (ATC). **The exam will be available to students from 8/29/17 through 9/9/17.** No testing appointments are required. Simple function calculators will be provided by the ATC. The exam will not be timed.

Students not achieving the required grade of 100% on the exam will be required to remediate with one of the course instructors and then re-test. A signed form proving remediation must be **handed to the course coordinator before taking the second version of the exam. If a student is unsuccessful on the second attempt, they must see the nursing director.** All NRS 235 students must achieve 100% on the dosage exam prior to the end of the course to receive a passing grade for NRS 235.

Evolve Cases Studies:

For additional academic support, students are encouraged to complete the six (6) Evolve-Elsevier Management Case Studies. The case studies will help reinforce leadership concepts and promote clinical decision making skills.

Management of the Medical Unit
Management of the Surgical Unit
Management of the Pediatric Unit
Management of the Oncology Unit
Management of the Skilled Care Unit
Management of the Emergent Care Clinic

In addition, students are encouraged to complete these specific Evolve-Elsevier Case Studies:

- Bioterrorism
- Hospice
- Natural Disaster in a small community
- Chronic kidney disease
- Chronic pancreatitis
- CAD
- PUD
- Spinal cord injury
- Traumatic brain injury
- Sickle Cell Disease
- Asthma
- Burns
- Cirrhosis
- Hepatitis

College Lab: This weekly lab is designed to help the student in application of prioritizing, critical thinking, problem solving, planning, and application of patient care in a controlled setting using case study, simulation, and critical thinking. Weekly readings, objectives, and activities will be highlighted in the NRS 235 course outline and lab manual. Assigned readings will be taken from your formal text workbook and relevant journal articles.

Clinical Lab: The clinical laboratory provides students with the opportunity to provide care to patients in order to meet course goals. Preparation for clinical lab will focus on clinical objectives listed in the course outline. The clinical lab is held at the assigned clinical facility. In general, during the clinical lab, students are expected to:

Clinical Experience: (on clinical unit)

- A. Receive report on assigned patient, review medical record.
- B. Assess your assigned patient.
- C. Revise your preliminary plan as needed using data obtained in report, from the medical

record, and your assessment of the patient.

D. Implement the nursing plan by caring for your patient demonstrating proficiency in nursing skills and seeking help from your instructor. (Refer to weekly clinical objectives in course outline)

E. Administer medications as assigned by clinical instructor and coordinated with primary RN.

F. Report assessment findings to appropriate assigned nursing staff in a timely manner.

G. Document assessment and care in DocuCare. Please see instructions below.

H. Patient information received during clinical lab is to remain confidential at all times. Patient records are not permitted to be photocopied.

Preconference:

There is no preconference in NRS 235. Students are expected to be able to care for any patient assigned by the clinical instructor.

Post Conference: One Hour:

A. Review and evaluate the care given and the patient's response to care plan.

B. Discuss revisions that should be made in your plan to improve care.

C. Discuss application of clinical objectives to your patient.

DocuCare – Clinical Documentation :

All nursing students will be documenting their clinical experiences in DocuCare. This applies to all semesters, all courses. Therefore, all students are expected to purchase a DocuCare learner license. Student license access to DocuCare EHR virtual simulation software will be available for purchase on <http://www.laerdal.com/us/> using the instructions below. Limited licenses are also available in the college bookstore. For the best value, students should purchase the following:

Students entering NRS112 DocuCare 2 year learner license

Students entering NRS125 DocuCare 18 month learner license

Students entering NRS225 DocuCare 1 year learner license

Students entering NRS235 DocuCare 6 month learner license

To purchase course access online you will need to register for an account on the Laerdal website.

1. Visit <http://www.laerdal.com/us/doc/2813/Lippincott-DocuCare#/Info>

2. Click on 'Products & Pricing' from the menu bar

3. Choose the DocuCare product and 'Add to Cart'

4. Review your order and click Proceed to Checkout

*Once you create your account, please take note of your Customer Number and Password for future purchases. The student access code is nontransferable and can only be used during the access period depending on the module selected. To access your course material after you purchase, follow the steps detailed in your order confirmation email.

vSim – Simulation Software vSim for Nursing

vSim for Nursing is simulation software that students will use throughout the program. All students are expected to purchase vSim® for Nursing Medical Surgical. Student license access to vSim® for Nursing online, virtual simulation software will be available for purchase on <http://www.laerdal.com/us/> using the instructions below. Limited licenses are also available in the college bookstore. To purchase course access online you will need to register for an account on the Laerdal website.

1. Visit <http://www.laerdal.com/us/vsim>
2. Select the Medical-Surgical module.
3. Click on 'Products & Pricing' from the menu bar
4. Choose the vSim student license and 'Add to Cart'
5. Review your order and click Proceed to Checkout
6. Enter **Promo Code Mercer2017** at Checkout

*Once you create your account, please take note of your Customer Number and Password for future purchases. The student access code is nontransferable and can only be used during the 2 year access period. To access your course material after you purchase, follow the steps detailed in your order confirmation email.

Testing Procedures

The course theory exams will be given during the first hour of lecture. Final exams will be given according the final exam testing schedule. Students will have 1.5 minutes per question and 2 minutes per drug calculation question to complete the exams. All belongings, including but not limited to backpacks, books, purses, cell phones, and electronic devices are to be placed in the front of the lecture hall. Seating during the exam is at the discretion of the instructor or exam proctor. All cell phones are to be turned off during the exam period and stored at the front of the lecture hall with the rest of your belongings. All coats and hats are to be removed during the exam period. Please refer to nursing program testing policy in the Nursing Program Handbook for further information.

Determination of NRS 235 Grade:

In order to receive a grade in NRS 235, these criteria must be satisfied:

(A) Tests, assignments, and HESI exams must be taken as scheduled. **A grade of 77% or better should be maintained on all tests.**

(B) Students must meet all the clinical objectives.

When all course criteria have been met, the student will be assigned a grade as outlined in Evaluation of Student Learning - Grading.

Grading:

Pediatric HESI-5%

Med/surg HESI-5%

Unit exams- 45% (15% each of three exams)

Final Exam- 30%

HESI ONLINE Modules-5% (must receive 80% or greater on all modules)

Exit HESI V2-10%

Grading Scale:

A	=	93% - 100%
A-	=	90% - 92.99%
B+	=	87% - 89.99%
B	=	83% - 86.99%
B-	=	80% - 82.99%
C+	=	77% - 79.99%
C	=	70% - 76.99%
D	=	60% - 69.99%
F	=	0% - 59.99%

77% or a C+ is the lowest acceptable passing grade for students in all nursing courses

- I = Incomplete
- W = Withdrawal
- WI = Withdrawal Instructor Initiated
- WA = Withdrawal Administration Initiated
- U = Unsatisfactory

Grades will not be rounded.

Grading Information:

Student learning will be evaluated by a unit exams, HESI exams, and a cumulative final exam. In the case where a student misses an exam, a make-up test will be administered at the discretion of the instructor. **The student must notify the instructor in advance of the**

scheduled test of a student's inability to take an exam as scheduled.

Failure to notify the instructor will result in a 0 grade for the exam.

Additionally, it is the student's responsibility to inform the instructor if they are too ill to take the exam prior to the exam.

- All tests are scored on Scantron forms. The Scantron sheet stands as the formal grade. Please have a #2 pencil available for testing. All cell phones must be turned off and stored with student belongings during testing. The unit exams will contain multiple choice format or multiple response format questions and will include fill-in dosage calculation problems.
- The final exam will consist of multiple choice formats or multiple response format questions and will include fill-in dosage calculation problems.
- After testing, all Scantron forms are secured in the nursing office. Please refer to the nursing program testing policy in your program handbook for more information on testing.

Testing Schedule:

HESI exams given (weeks 5, 7, 11, 14, and 16)

Unit Exams (weeks 3, 6, and 9)

Final Course Content Exam (week 12)

Academic Honesty:

Academic honesty is important to the learning organization's purpose of helping learners to develop critical, independent thinking skills and habits. Cheating and other forms of academic dishonesty run counter to this purpose and violate ethical and intellectual principles; they are therefore subject to penalties. For purposes of this course we will define academic dishonesty as:

Plagiarism: Presentation of work that originates from another unacknowledged source as one's own. Presenting someone else's ideas, argument, or information verbatim (or close to verbatim) without acknowledgement of the source in assessments, papers, or discussions, constitutes plagiarism.

Cheating:

- a) Giving, receiving, or using, or attempting to give, obtain, or use, unauthorized information or assistance during an assessment or an examination
- b) Obtaining or conveying, or attempting to obtain or convey, unauthorized information about an assessment or examination questions
- c) Giving or receiving assistance on an essay or assignment that goes beyond that specifically allowed by the instructor (this includes buying and selling, or attempt to buy or sell essays and/or research assistance relating to course assignments)
- d) Impersonating someone else or causing or allowing oneself to be impersonated in an examination, or knowingly availing oneself of the results of impersonation
- e) Presenting a single piece of work in more than one course without the permission of the instructors involved

Academic Integrity Statement:

Mercer County Community College is committed to Academic Integrity – the honest, fair and continuing pursuit of knowledge, free from fraud or deception. This implies that students are expected to be responsible for their own work, and that faculty and academic support services staff members will take reasonable precautions to prevent the opportunity for academic dishonesty.

The college recognizes the following general categories of violations of Academic Integrity, with representative examples of each. Academic Integrity is violated whenever a student:

A. Uses or obtains unauthorized assistance in any academic work.

- Copying from another student's exam.
- Using notes, books, electronic devices or other aids of any kind during an exam when prohibited.
- Stealing an exam or possessing a stolen copy of an exam.
- B. Gives fraudulent assistance to another student.**
 - Completing a graded academic activity or taking an exam for someone else
 - Giving answers to or sharing answers with another student before, during or after an exam or other graded academic activity.
 - Sharing answers during an exam by using a system of signals.
- C. Knowingly represents the work of others as his/her own, or represents previously completed academic work as current.**
 - Submitting a paper or other academic work for credit which includes words, ideas, data or creative work of others without acknowledging the source.
 - Using another author's words without enclosing them in quotation marks, without paraphrasing them or without citing the source appropriately
 - Presenting another individual's work as one's own.
 - Submitting the same paper or academic assignment to another class without the permission of the instructor.
- D. Fabricates data in support of an academic assignment.**
 - Falsifying bibliographic entries.
 - Submitting any academic assignment which contains falsified or fabricated data or results.
- E. Inappropriately or unethically uses technological means to gain academic advantage.**
 - Inappropriate or unethical acquisition of material via the Internet or by any other means.
 - Using any electronic or hidden devices for communication during an exam.

Each instructor and academic support service area is authorized to establish specific guidelines consistent with this policy.

Consequences for Violations of Academic Integrity

For a single violation, the faculty member will determine the course of action to be followed. This may include assigning a lower grade on the assignment, assigning a lower final grade, failing the student in the course, or other penalty appropriate to the violation. In all cases, the instructor shall notify the Chair of the Academic Integrity Committee of the violation and the penalty imposed.

When two (or more) violations of academic integrity are reported on a student, the Academic Integrity Committee may impose disciplinary penalties beyond those imposed by the course instructor/s. The student shall have the right to a hearing before the Academic Integrity Committee or a designated subcommittee thereof.

Appeals. The student has a right to appeal the decision of the instructor, or the Academic Integrity Committee. Judicial procedures governing violations of Academic Integrity are contained in the Student Handbook. *Approved by Board of Trustees May 18, 2000 Amendments by AIC 1/26/2004*

ADA Statement:

Mercer County Community College is committed to ensuring the full participation of all students in all activities, programs and services. If you have a documented differing ability or think that you may have a differing ability that is protected under the ADA and Section 504 of the Rehabilitation Act, please contact Arlene Stinson in LB 216 stinsona@mccc.edu for information regarding support services.

If you do not have a documented differing ability, remember that other resources are available to all students on campus including academic support through our Academic Learning Center located in LB 214.

The Nursing Program Handbook Information Packet:

Each nursing student receives a copy of this handbook, is responsible for the information contained in the handbook, and is expected to comply with requirements and policies.

Week objectives	WK	Concepts	Exemplars
CLO1: Apply the nursing process for patients with high acuity acute and chronic complex conditions across the lifespan related to perfusion.	Week 1	Perfusion READINGS Pearson: Review 599-605 Read p. 1217-1234 Read p. 1076-1083 Read p. 1138-1144 Adams: Review chapters 25, 26, and 27. Read chapter 13 and 28 HESI ONLINE: Go under client need. See Live review video on shock and DIC. Go under content area. Go under Module 7-critical	Shock Hypovolemic Cardiogenic Distributive Obstructive Sepsis Cardiomyopathy Disseminated intravascular coagulation (DIC)

		care. Go under Emergency situation-DIC	
Week objectives CLO2: Apply the nursing process for patients with high acuity acute and chronic complex conditions across the lifespan related to mobility.	WK Week 2	Concepts Assessment Sensory perception Mobility READINGS Pearson: Read p. 906-918 Read p. 1331-1336 Adams: Chapter 21 Evolve case study: Spinal cord injury HESI ONLINE: Go under content area. Go under module 6- child health. Go under	Exemplar Approach to the multisystem patient Spinal cord injury Neurogenic shock Guillain-Barre Cerebral Palsy Spina bifida Muscular dystrophy

		neurological and cognitive. Pay special attention to the spina bifida.	
Week objectives CLO3: Apply the nursing process for patients with high acuity acute and chronic complex conditions across the lifespan related to oxygenation.	WK Week 3 EXAM 1	Concepts Oxygenation READINGS Pearson: Review 953-1005 Read p. 1210-1217 Adams: Review chapter 39 HESI ONLINE: Go under Content area. See module 5- Adult Health. Go under respiratory disorders of the adult client. Go under client need. See live review videos. Go	Exemplars Acute respiratory distress syndrome (ARDS) Pneumothorax Pulmonary emboli Acute Asthma

		under chest tubes. Go under content area. Go under module 6- child health. Go under throat and respiratory. Go under content area. Go under module 7-critical care. Go under basic life support/cardiopulmonary resuscitation. Go under concepts. Go under HESI concepts. Go under Biophysical. Do acid/base vSIM: Vernon Watkins Post-op Hemicolectomy: Pulmonary Embolism Jennifer Hoffman Acute Severe Asthma Vincent Brody COPD spontaneous pneumothorax	
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Week objectives	WK	Concepts	Exemplars
CLO4: Apply the nursing process for patients with high acuity acute and chronic complex conditions across the lifespan related to sensory perception and intracranial regulation.	Week 4	Intracranial regulation READINGS Pearson: Read chapter 11, 687-724. Adams: Review chapter 15 Evolve case study: Traumatic brain injury HESI ONLINE: Go under client need. See Live review videos. Go under Head injury. Go under content area. Go under module 5- adult health. Go under neurological disorders of the adult client.	Traumatic brain injury Meningitis Brain tumors Seizures hydrocephalus

Week objectives	WK	Concepts	Exemplars
CLO5: Apply the nursing process for patients with high acuity acute and chronic complex conditions across the lifespan related to cellular regulation.	Week 5 PEDS_ HESI exam given Sept. 27th. All students expected to attend whether you have a Wed. or Fri. lab.	Cellular regulation READINGS Pearson: Review p. 42-76 Review p. 92-104 Read p. 119-126 Review p. 464 Read p. 787-788 Read p. 676-685 Adams: Review chapter 37, and 40 Evolve case study: PUD, Pediatric sickle cell Pediatric practice exam HESI ONLINE: Go under content area. Go under module 5- Adult health. Then go under gastrointestinal disorders of the adult client. To help you prepare for the pediatric HESI, the HESI	Sickle cell crisis Gastrointestinal (GI) bleed Peptic Ulcer disease (PUD) Leukemia Lymphoma Malignant Myeloma

		Online course has a whole section on pediatrics for you to review. Also, in the HESI case studies there is a pediatric practice exam you must complete.	
CLO6: Apply the nursing process for patients with high acuity acute and chronic complex conditions across the lifespan related to perfusion.	Week 6 EXAM 2	Perfusion READINGS Pearson: Read 1070-1076 Review 1105-1129 Read 1178-1198 Adams: Read chapter 29 Evolve case study: CAD HESI ONLINE: Go under client need. Go under live review videos. See dysrhythmias. Go under content area. Go under modoule 5. Do	Dysrhythmias

		cardiovascular disorders and hemodynamics of the adult client vSIM: Carl Shapiro Acute Myocardial Infarction: VFib	
CLO7: Apply the nursing process for patients with high acuity acute and chronic complex conditions across the lifespan related to metabolism, digestion and acid base.	Week 7 MED/Surg HESI exam to be given Oct. 11th. All students expected to attend whether you have a Wed. or Fri. lab.	Digestion Metabolism Acid Base READINGS Pearson: Review 780-790 Review 207-245 Read 245-251 Review 746-780 Adams: Review chapters 18, 30, and 44 Evolve case studies: Chronic pancreatitis Cirrhosis Hepatitis	Liver Disease Cirrhosis Pancreatitis DKA

		Also, you must complete one of the three HESI comprehensive exams to prepare for the med/surg HESI exam. HESI ONLINE: Go under content area. Go under module 5-adult health. Go under endocrine disorders of the adult client (DKA)	
CLO8: Apply the nursing process for patients with high acuity acute and chronic complex conditions across the lifespan related to digestion and elimination.	Week 8	Elimination READINGS Pearson: Review pages 619-629 Read pages 374-404 Read pages 669-676 Adams: Review chapters 23 and 24 Evolve case study: Chronic kidney disease HESI ONLINE:	Renal failure

		Go under Content area. Go under module 5- adult health. Go under renal and urinary disorders. Go under content area. Go under module 6- child health. Go under renal and urinary. Go under content area. Go under modoule 5. Do cardiovascular disorders and hemodynamics of the adult client (hemodialysis)	
CLO9: Apply the nursing process for patients with high acuity acute and chronic complex conditions across the Lifespan related to tissue integrity.	Week 9 EXAM 3	Tissue Integrity READINGS Pearson: Read p. 1464-1487 Adams: Review chapter 18 and 24 Go under concepts. Go under HESI concepts. Go under Biophysical. Go under Tissue Integrity. Go under Adult Health condition. Do burn	Burns

		injuries.	
CLO10: Apply the nursing process for patients with high acuity acute and chronic complex conditions across the lifespan related to immunity, infection, and inflammation.	Week 10	Inflammation, immunity, and infection READINGS Pearson: Review p. 437-456 and p. 670 Read p. 456-480 Read p. 509-518 Review p. 599-604 Read p. 174-184 Read p. 1157-1162 Read p. 397-399 Adams: Read chapter 32 and 36 Evolve case study:	Acquired immunodeficiency syndrome (AIDS) Sepsis Systemic lupus Erythematosus (SLE) Tick borne illness Organ transplantation End of life

		Hospice HESI ONLINE: Go under concepts. Go under HESI concepts. Go under Biophysical. Go under Immunity. Go under Adult conditions.	
CLO11: Apply principles of emergency preparedness to safely navigate the care of individuals in the healthcare system while using the nursing process.	Week 11 HESI Exit 1 exam to be given during lab time.	Safety READINGS Pearson: Read p. 2608-2618 Adams: Read chapter 12 Evolve case study: Bioterrorism Natural disaster in a small community You must complete 1 of the three HESI comprehensive exams to prepare for this exam. HESI ONLINE: Go under client need. Go under live review videos.	Emergency preparedness

		Go under triage.	
	FINAL Course Content EXAM Week 12	No lab. NCLEX preparation starts.	

CLO12: Practice safely and ethically within the healthcare system according to the nurse practice act, healthcare policy, and national patient safety goals. CLO13: Collaborate with the interprofessional healthcare team to advocate for positive individual and organizational outcomes. CLO14: Employ mechanisms of quality improvement, cost effective nursing strategies and current technologies within the healthcare system. CLO15: Incorporate informatics to formulate evidence-based clinical judgments and management decisions. CLO16: Apply the essential aspects of delegation within nursing practice. CLO17: Evaluate delegated tasks to ensure correct completion of activity.	Week 13	HESI LIVE REVIEW COURSE All students expected to attend Monday, Nov. 27, Tuesday, Nov. 28, Wednesday, Nov. 29 from 4pm-10pm every day. Accountability Legal issues Ethics Health care policy HESI ONLINE: Go under concepts. Go under HESI concepts. Go under Healthcare. Do Health Policy, Advocacy/ethical/legal issues.	No clinical and no lab this week. Continue NCLEX preparation.
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