

Western Kentucky University
Department of Nursing

Summer 2019

Course Name: *Concepts of Disease Processes*

Catalog Description: Explores the pathophysiological processes influencing the health of clients across the lifespan and the role of the nurse in assessing manifestations of these processes.

Course Number: NURS 300

Class Time: This is a web-based class. There are no face-to-face meetings.

Course Credit: 3.0 Credit Hours

Faculty:

Lindsay S. Wheat MSN, RN, PMHNP-BC
MCHC 3325
Phone: 270-745-3323 (office)
Email: Lindsay.wheat@wku.edu

Class Date/Time: This is an on-line class. There will be no face-to-face meetings.

Course Objectives:

1. Describe the pathophysiological processes that occur in alterations of structure and function for selected potential and actual health problems. (PO, 1)
2. Identify manifestations experienced by individuals in response to alteration of structure and function for selected potential and actual health problems. (PO, 2)
3. Identify common nursing diagnoses that are appropriate for selected alterations of structure and function for potential and actual health problems. (PO 2,3,4)

Instructional Methods: Instructional methods will include, but are not limited to lecture on-line, web sites, and assigned readings. All lectures will be enhanced with handouts being available on Blackboard.

Required Textbook:

Huether, S.E. & McCance, K.L. (2017). *Understanding Pathophysiology* (6th ed.). St. Louis, MO: Elsevier.

Grading Scale:

90 – 100% = A

80 – 89% = B

70 – 79% = C

60 – 69% = D

Evaluation Methods:

Points will be distributed as follows:

I. Examinations (I-IV: 50 points each) 200 points

TOTAL 200 points

Examinations will be on-line.

A 20% penalty will automatically be received if an exam is not taken as scheduled. A make-up examination may consist of different questions and may be of a different format than the original. If a student has a question about an item on an examination, he/she must contact the instructor within one week of the grade on the examination being available on-line.

Statement of Student Commitment

We are pleased that you have made the commitment to continue your nursing education. The didactic (lecture) courses in the RN to BSN program are delivered using an on-line delivery method with limited face-to-face meetings on WKU's main campus. You can expect to have similar time commitments for an on-line course as you would in a more traditional course that meets weekly in a classroom environment.

This is a 4-week course and it goes very quickly. Please plan ahead to allow time for this course in the 4-week timeframe.

Confidentiality Policy

Material presented is to be used for the purposes of this class. You must not allow any other person access to the Blackboard site for this class or information presented on Blackboard. No audio taping of any class material presented on-line is allowed. .

Testing Policy

If a student goes over the time frame allotted for an on-line test, the following penalty will be instituted based on number of questions on test/quiz.

Number of minutes allowed for test/quiz	Penalty
35-50 minutes	No penalty for the first 5 minutes over. For each additional 5 minutes over the student will be penalized 2 points.
16-34 minutes	No penalty for the first 3 minutes over. For each additional 3 minutes over, the student will be penalized 1 point.
15 or less minutes	No penalty for the first 1 minute over. For each additional minute, the student will be penalized 0.5 point

Please note: This penalty would be in addition to the penalty for late submission. If you go over the time limit due to encountering a problem during testing which results in you having to leave the test or quiz and return, please send you instructor an email at this time.

Time Frame for Assignments

All assignments/test must be completed in a timely manner. **Assignments/test will open up on Monday at 8:00 a.m. during the designated week. They will stay open through the following Monday at 8:00 a.m., except during the fourth week of this course. During the fourth week, Exam IV is due Thursday, June 27th at 8:00 a.m.**

Student Responsibilities:

Students are expected to follow all policies as printed in the *Western Kentucky University School of Nursing Student Handbook* and *RN to BSN Handbook* revised Summer 2016 and the WKU Student Handbook.

Students are expected to be self-directed and responsible in their own learning. It is the student's responsibility to seek assistance and make up deficiencies.

Students are expected to check Blackboard daily for any announcements regarding the course.

Academic Honesty: A score of zero will be applied to an examination or any assignment for academic dishonesty.

Please refer to the departmental and university handbooks for specific policies regarding academic dishonesty, cheating, and plagiarism.

Help Desk: If you have technical problems with blackboard, please contact the help desk.

The phone number and hours are noted on Blackboard. This does not include having a test reset. If you encounter a problem which results in the need for a test to be reset, you must contact the faculty member.

Disability Statement: In compliance with University policy, students with disabilities who require academic and/or auxiliary accommodations for this course must contact the Student Accessibility Resource Center located in Downing Student Union, 1074. SARC can be reached by phone number at 270-745-5004 [270-745-3030 TTY] or via email at sarc.connect@wku.edu. Please do not request accommodations directly from the professor or instructor without a Faculty Notification Letter (FNL) from The Student Accessibility Resource Center.

Please DO NOT request accommodations directly from the professor or instructor without a letter of accommodation from the Office for Student Disability Services.

Affirmative Action Statement: Refer to student handbook.

Title IX Sexual misconduct/Assault Policy: Western Kentucky University (WKU) is committed to supporting faculty, staff and students by upholding WKU's Title IX Sexual Misconduct/Assault Policy (#0.2070) at <https://wku.edu/eoo/documents/titleix/wkutitleixpolicyandgrievanceprocedure.pdf> and Discrimination and Harassment Policy (#0.2040) at https://wku.edu/policies/hr_policies/2040_discrimination_harassment_policy.pdf. Under these policies, discrimination, harassment and/or sexual misconduct based on sex/gender are prohibited. If you experience an incident of sex/gender-based discrimination, harassment and/or sexual misconduct, you are encouraged to report it to the Title IX Coordinator, Andrea Anderson, 270-745-5398 or Title IX Investigators, Michael Crowe, 270-745-5429 or Joshua Hayes, 270-745-5121. Please note that while you may report an incident of sex/gender based discrimination, harassment and/or sexual misconduct to a faculty member, WKU faculty are "Responsible Employees" of the University and **MUST** report what you share to WKU's Title IX Coordinator or Title IX Investigator. If you would like to speak with someone who may be able to afford you confidentiality, you may contact WKU's Counseling and Testing Center at 270-745-3159.

Faculty reserve the right to make changes in the syllabus including adding or subtracting assignments or changing due dates. Changes will be posted on Blackboard.

Weekly Schedule

Date	Topic	Assigned Readings
Week of June 3 rd	Unit 1: The Cell Cellular Biology Genes and Genetic Diseases Epigenetics and Disease Altered Cellular and tissue Biology Fluid and Electrolytes, Acids and Bases Unit 2: Mechanisms of Self Defense Innate Immunity: Inflammation and wound healing Adaptive Immunity Infection and Defects in Mechanisms of Defense Stress and disease	Chapter 1 Chapter 2 Chapter 3 Chapter 4 Chapter 5 Chapter 6 Chapter 7 Chapter 8 Chapter 9

	Exam 1 (Chapters 1-9) Due by June 7th at 8:00 a.m.	
Week of June 10 th	Unit 3: Cellular Proliferation and Cancer Biology of Cancer Cancer Epidemiology Cancer in Adolescents and Children Unit 4: The Neurologic System Structure and Function of the Neurologic System Pain, Temperature, Sleep, and Sensory Function Alterations in Cognitive Systems, Cerebral Hemodynamics, and Motor Function Disorders of Central and Peripheral Nervous Systems and Neuromuscular Junction Alterations of Neurologic Function in Children Unit 5: The Endocrine System Mechanisms of Hormonal Regulation Alterations of Hormonal Regulation Exam II (Chapters 10-19) Due by June 14th at 8:00 a.m.	Chapter 10 Chapter 11 Chapter 12 Chapter 13 Chapter 14 Chapter 15 Chapter 16 Chapter 17 Chapter 18 Chapter 19

Week of June 17 th	Unit 6: The Hematologic System Structure and Function of the Hematologic System Alterations in Hematologic Function Alterations of Hematologic Function in Children Unit 7: The Cardiovascular and Lymphatic System Structure and Function of the Cardiovascular and Lymphatic Systems Alterations of Cardiovascular Function Alterations of Cardiovascular Function in Children Unit 8 The Pulmonary System Structure and Function of the Pulmonary System Alterations of Pulmonary Function Alterations of Pulmonary Function in Children Exam III (Chapters 20-28) Due by June 21th at 8:00 a.m.	Chapter 20 Chapter 21 Chapter 22 Chapter 23 Chapter 24 Chapter 25 Chapter 26 Chapter 27 Chapter 28
Week of June 24 th	Unit 9: The Renal and Urologic Systems Structure and Function of the Renal and Urologic Systems Alterations of Renal and Urinary Function Alterations of Renal and Urinary Function in Children Unit 11: The Digestive System Structure and Function of the Digestive System Alterations of Digestive Function Alterations of Digestive Function in Children	Chapter 29 Chapter 30 Chapter 31 Chapter 35 Chapter 36 Chapter 37
	Unit 12: The Musculoskeletal and Integumentary Systems Structure and Function of the Musculoskeletal Systems Alterations of Musculoskeletal Function Alterations of Musculoskeletal Function in Children Structure, Function, and Disorders of the Integument Alterations of the Integument in Children <u>Exam IV (Chapters 29-31 and 35-42) Due by Thursday morning, June 27th, at 8:00 a.m.</u>	Chapter 38 Chapter 39 Chapter 40 Chapter 41 Chapter 42

Revised: March, 12th 2019