WKU School of Nursing
College of Health and Human Services

Faculty

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Office hours – Tuesday and Wednesday 10 - 12 noon CST and by appointment

The best way to contact me is by email. I check emails daily during the week and every 48 hours on the weekend and holidays.

Course Number	NURS 500
Course Title	Advanced Physiology and Pathophysiology Concepts
Credit Hours	4 semester hours
Prerequisites	Admission to Western Kentucky University School of Nursing Graduate Program or completion of baccalaureate in nursing
Course Description	Normal physiological and pathophysiological mechanisms of disease are used to explain human responses to potential and actual health problems across the life span as a foundation for clinical practice, decision-making and management.

Course Objectives: At the conclusion of this course the student will be able to

1. Compare and contrast physiologic changes over the life span.

2. Analyze the relationship between normal physiology and pathological phenomena produced by altered states across the life span.

3. Analyze and apply current research-based knowledge regarding pathological changes in selected disease states.

4. Describe the developmental physiology, etiology, pathogenesis, and clinical manifestations of commonly found altered health states.

5. Develop a framework to assess, monitor, manage, and evaluate client responses.

6. Analyze responses to illness and treatment modalities using a holistic approach.

Instructional Methodology: Teaching methodologies include case study presentations, collaborative learning, discussion board forums, web sources, and video sources through Blackboard technology.

This is an online course. The course introduction will be available via video to provide students the opportunity to learn more about the course requirements. The assignments, exams, and class discussions are accomplished online through Blackboard technology. Students are responsible for checking Blackboard several times a week for announcements and assignments. The professor has the

right to make changes to course assignments and schedule as needed. Any changes will be posted in the announcements section of the course on Blackboard.

Text: McCance, K. & Huether, S. (2014). Pathophysiology: The biologic basis for disease in adults and children (7th Ed.) St. Louis: Elsevier Mosby.

Study Guide: McCance, K. & Huether, S. (2014). Study Guide for Pathophysiology: The biologic basis for disease in adults and children (7th Ed.) St. Louis: Elsevier Mosby.

Additional Course Requirements

- Microsoft Word 2010 or later (NOT Microsoft WORKS) for submission of papers and assignments
- Power Point 2010 or later – these are available in all WKU computer labs.
- Blackboard – students must have a working knowledge. A Blackboard tutorial is available online.
- Mediasite – see tab in BB

Withdrawal from an Individual Class (while in progress)

For various reasons, it is sometimes necessary for a student to withdraw. Students will receive a failing grade if they cease to attend class without an official withdrawal from the Office of the Registrar. The last day to drop this course with a "W" is listed in the registration guide on the WKU.edu website under Quick Links. Students may withdraw from a full-semester course if meeting the requirements for "W" per the registration guide. The student should notify the instructor of the class AND their adviser in writing so that the student's plan of study can be reviewed and revised. Failure to follow this procedure could result in the student's failure to progress through the program in a timely manner.

Communication

Communication includes discussions in Blackboard and WKU email communications. All communications will be respectful and professional. Blackboard discussions and WKU email communications will be written in a formal business format (clear heading, salutation, concise content, and appropriate closing). Assignments will be posted in the course syllabus and/or in the Blackboard course. Email messages will be sent to individuals and groups of students via Blackboard to only **WKU email addresses**. Grades will be posted in the Grade Center on the Blackboard course site. Discussions/concerns about grades must be put in writing via WKU email to the instructor within one week of when the grade is posted to Blackboard.

Campus Closure

In the event of WKU campus closure(s), please check with course faculty through Bb for alternate assignments and/or information. Hybrid courses will continue in the online format. Online courses will continue as scheduled.

Course Policies

Academic policies found in the Graduate Handbook and the WKU Graduate Catalog will be followed in this course.

- **American Psychological Association (APA) 6th edition format** *(in-text citations and references)* is required for written assignments.
- Students are responsible for keeping a copy of written assignments uploaded to Blackboard Discussion for grading.
- Students are responsible for assuring that Blackboard Discussion assignments are successfully uploaded for grading.
- Policy on written assignments: Students are required to meet pre-established deadlines for assignments.
- Late assignment will NOT be accepted UNLESS arrangements **PRIOR** to pre-established deadlines have been negotiated with faculty. Please DO NOT request an assignment extension unless *an unforeseen accident or illness* occurs. Student's failure to plan ahead, vacations, and working at your job are not acceptable reasons to ask for an extension, as these reasons do not meet the requirements of an unforeseen event.

Evaluation Methods		Grading Scale
6 Exams (25 points each)	150 Points	90-100 = A
1 Case study presentation/ video	95 Points	80 - 89 = B
3 Discussion board postings	60 Points	70 - 79 = C
Cumulative Final Exam	100 Points	60 - 69 = D
Teaching Sheet	10 points	
TOTAL	**415 points**	<60 = F

Exams: Exams are online with date schedules posted in the course syllabus. Exams are available for 3 days. The final exam will be for one day only. Failure to take one scheduled exam during the defined testing time will result in using your final exam score (less 15% penalty) as a replacement for the missed exam. Should you not miss any exams and do poorly on one exam, this grade can be substituted for your final exam score (less a 15% reduction) and replace **one** exam score if it benefits your overall grade. This will ensure that someone missing an exam does not have an unfair advantage over someone taking both exams but doing poorly on one of them. Failure to take 2 or more exams will result in receiving zero for all missed exams and the inability to use the above condition.

Case Study Presentation/Video: Each class member completes a case study presentation from the text study guide. Please see case study presentation tab for requirements. The grading rubric for the presentations is posted on discussion board.

Discussion Board Forums: Class members are required to participate in three discussion board forums. Each member chooses three case study presentations of interest to them. Documents for the forum are found in the discussion board tab in Blackboard. Twenty points are possible for each thread. Discussions document findings from a web source with current clinical information about the disease state. Entries build on the knowledge of the case study and the discussions of class members in that forum. See Discussion Board Rubric

Grades: For each grade post, the student has 72 hours to contest a grade. When taking the final exam, for every 30 seconds you exceed the allocated time, you will be deducted the value of one question.

Technical Support

It is the student's responsibility to become familiar with technology and Blackboard nuances and observe WKU technology recommendations that can be found on the Information Technology Department website. The phone number for IT is 270-745-7000. Since this course is web-based, there may be an occasion(s) in which students cannot avoid technical difficulties. **If you are have technical difficulties that interfere with the submission of a timely assignment, you must notify the course instructor via email prior to the deadline *and* you must include your IT case number in your email *or* a copy of your email from IT that contains your IT case number.** Reported technical difficulties will be validated with WKU's IT department.

Required equipment

Bb: Access to the WKU Bb can be found through the WKU homepage by using the *Quick Links drop down box and clicking on My WKU*. You are responsible for checking for course updates and changes and you MUST have a WKU e-mail account/address for rapid communication with the instructor. WKU assigns all students an email account. It is all students' responsibility to check their WKU

email account once every 24 hours for emails and notifications, as well as making sure that their email inbox is not full. All email communication is to be through your WKU email account.

Campus Resources

Students in this course have access to the WKU Library and to the WKU Writing Center either online or in person. Students are expected to utilize the WKU Library for research studies to support their scholarly work. If you need research studies that are not available at the WKU Library, please contact carol.watwood@wku.edu and ask her to obtain the research studies for you.

Do NOT pay for research studies, as this is a service that is provided by the WKU Library.

If students have difficulty with syntax, writing, APA citations, and/or APA references, they are expected to seek assistance at the WKU Writing Center. However, each student is responsible for the syntax and content of her/his paper(s).

Student Accessibility Resource Center

In compliance with university policy, students with disabilities who require academic and/or auxiliary accommodations for this course must contact the Office for Student Disability Services in the first floor of the Downing Student Union, Room 1074. The phone number is 270.745.5004 and the email address is sarc@wku.edu. Please DO NOT request accommodations directly from the professor or instructor without a letter of accommodation from the Office for Student Disability Services.

Academic Honesty

"Western Kentucky University nursing students are expected to demonstrate a high standard of academic honesty in all aspects of their academic work and college life. Without intellectual integrity there cannot be genuine learning. Academic dishonesty represents a direct attack on this integrity. In taking tests and examinations, completing homework, laboratory and clinical work, writing papers, and using information technology, students are expected to demonstrate honesty. Cheating, plagiarism or other forms of academic dishonesty will lead to a failing grade on the assignment and/or a failing grade in the course. Repeat occurrences of this type of behavior can result in dismissal from the program" (Western Kentucky University, School of Nursing Student Handbook, 2014, p. 16).

"Academic Dishonesty-Students who commit any act of academic dishonesty may receive from the instructor a failing grade in that portion of the coursework in which the act is detected or a failing grade in the course without the possibility of withdrawal. The faculty member may also present the case to the Office of the Dean of Student Life for disciplinary sanctions." "A student who believes a faculty member has dealt unfairly with him/her in a course involving academic dishonesty may seek relief through the Student Complaint Procedure" (Western Kentucky University Graduate Handbook, 2014-2015, p. 41). The Western Kentucky University Statement of Student Rights and Responsibilities can be found in the Western Kentucky University Undergraduate Catalog.

Plagiarism

Students' work is expected to be the result of their own thought, research, or self-expression. Plagiarism is the act of presenting the information, ideas, organization or phrase of another source without appropriate acknowledgment or credit given, either intentionally or because of gross negligence. Any act of plagiarism by a nursing student is not acceptable. Abstracted from Western Kentucky University Undergraduate Catalog.

"Plagiarism-Represent written work taken from another source as one's own is plagiarism. Plagiarism is a serious offense. The academic work of a student must be his/her own. One must give any author credit for source material borrowed from him/her. To lift content directly from a source without giving credit is a flagrant act. To present a borrowed passage without reference to the source after having changed a few words is also plagiarism" (Western Kentucky University Graduate Handbook, 2014-2015, p. 41).

Student work may be checked using plagiarism detection software. A score of zero will be applied to any assignment in which academic dishonesty has occurred. If it is considered cheating in the classroom, then it is considered cheating online. The

Western Kentucky University School of Nursing Student Handbook (current issue) governs all policies and guidelines not specifically addressed in this syllabus.

Course Changes:

Faculty members reserve the right to make changes in the syllabus including adding or subtracting assignments or changing due dates if, in the opinion of the instructor, such changes will improve the course and/or enhance student learning. An updated syllabus will be given to students in writing by posting on the class blackboard site in such an event.

Your feedback on the flow of the course is critical to make it the best class for you and future classes. I look forward to having you in class and to a great semester!

Dr. Maire Blankenship DNP, FNP-BC, OCN