



Course Sample Syllabus

NUR 41500 Pathophysiology

Course Description

The most common morbidity problems manifested throughout the lifespan are studied. Pathophysiologic concepts and physiologic responses are integrated with the nursing process. The application of evidence based nursing practice modalities provides a basis to address basic human needs.

Student Learning Outcomes:

1. Explain the basis of physiologic and pathophysiologic mechanisms of common morbidity problems
2. Identify the physiologic adaptive responses associated with selected altered states
3. Relate subjective and objective data to selected pathophysiologic processes
4. Examine current scientific investigations regarding pathological states and management modalities
5. Incorporate evidence-based practice strategies in designing appropriate nursing interventions which facilitate patient adaptation

Teaching/Learning Methodologies:

- Online Lessons
- Guided Learning
- Individual Assignments
- Writing Assignments
- Interactive Discussions

Texts and Materials:

The list of required and recommended [textbooks](#) can be found online in the RNBSN Student Handbook. Additional readings and resources will be assigned throughout the modules. Some of these resources will be available through the Purdue University Northwest library's electronic database. Others will be internet resources available through links in the course.

Sample of Course Assignments:

Weekly PowerPoints, audio lectures and reading assignments: Students are expected to read assigned readings in the text book, view the PowerPoints and listen to the audio recordings.

Discussions: Discussions amongst and between classmates are a major component of this course. Twice each week, you will be asked to respond to or reflect upon a question or questions from the instructor. Your response should consist of complete sentences and should meet the requirements listed in the rubric and discussion assignment instructions. Additionally, you are required to post thoughtful and scholarly responses to other student postings each week.

Weekly Quizzes: Each week there will be an assessment with 15 multiple choice questions based on the readings, PowerPoints and audio.

Writing Assignment: Throughout discussions this course, you will begin to write a paper. The end result of this project will be a 6-8 page paper written in APA format that includes a cover sheet and reference page. Refer to the instructions and rubric for further information.

Course Organization:

There are five modules in this course. Each module represents one week of activity.

- Examine physiologic and pathophysiologic mechanisms of common morbidity problems
- Examine adaptive responses associated with selected altered states
- Relate subjective and objective data to selected pathophysiologic processes
- Examine current scientific investigations regarding pathological states and management modalities
- Incorporate nursing interventions which facilitate patient adaptation