Course Description

An introduction to concept-based learning with emphasis on selected pathophysiological concepts with nursing applications. Concepts include acid-base balance, fluid and electrolytes, immunity, gas exchange, perfusion, metabolism, coping, and tissue integrity.

Course Objectives

Upon completion of this course the student will:

1. Utilize a systematic process to evaluate the human body response to selected health problems referred to as concepts.
2. Apply pathophysiological and assessment data when planning and implementing nursing actions.

Course Outline

HEALTH CARE CONCEPTS – BIOPHYSICAL

Acid Base Balance*
Fluid & Electrolyte Balance*
Gas Exchange*
Immunity*
Metabolism*
Perfusion*
Tissue Integrity*

HEALTH CARE CONCEPTS - PSYCHOSOCIOCULTURAL
Coping*

*only the concept analysis is covered – no exemplars
Required Textbooks & Equipment


Semester syllabus
Associate Degree Nursing Program student handbook
Exam Soft testing package

Course Requirements

The student is required to take a comprehensive final worth 30% of the grade. This test covers content for RNSG 1430,1125,1128.
The student is expected to participate in in-class, and complete assigned requirements on concept mapping, ATI proctored exams and discussion board questions by the due dates. These activities will be combined for a participation grade that will count as a grade. The student must have a passing average in order to be able to pass the course

- See the Policy in the student handbook for grading and progression information.
- See the Attendance Policy in the student handbook for attendance requirements.
- See the Policy for Test Taking/Grade information in the student handbook for information on testing.

Last revised 08/15