

# North Hennepin Community College

## NURS 2920: Applied Pathophysiology for Nursing II

### A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 0

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites:

This course requires all four of these prerequisites

SOC 1110 - Introduction to Sociology

NURS 2800 - Chronic and Palliative Care

NURS 2820 - Pharmacology and the Role of the Professional Nurse

NURS 2850 - Applied Pathophysiology for Nursing I

Corequisites: NURS 2950

MnTC Goals: None

This course will facilitate ongoing critical thinking and analysis of pathophysiological concepts. Emphasis will be on interpretation and prioritization of data resulting from environmental, genetic, and stress-related maladaptations. This course complements the selected topics addressed in Acute & Complex Care to provide a comprehensive understanding of disease processes.

Prerequisites: NURS 2800, NURS 2820, NURS 2850; SOC 1110

Co-requisites: NURS 2900 and NURS 2950

Strongly Recommended to be taken prior to or concurrently: PHIL 1020 or PHIL 1220

**B. COURSE EFFECTIVE DATES:** 12/31/2013 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Acute and complex pathophysiology and its relationship to the acute disease processes.
2. Analysis of acute pathophysiology concepts for interpretation and prioritization of environmental, genetic and stress-related maladaptations.

### D. LEARNING OUTCOMES (General)

1. Utilizes theories and concepts from the sciences to expand understanding of the human pathophysiological experience. (ELO 2)
2. Incorporate theory and research utilizing and prioritizing data from multiple relevant sources. (ELO 2, 4)
3. Explain the common mechanisms of acute/complex disease progression in the human body. (ELO 2)
4. Analyze protective and predictive factors including genetics which influence the health of clients. (ELO 1, 2)

### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

## **G. SPECIAL INFORMATION**

1. Knowledge of Human Cultures and the Physical and Natural World --Through study in the sciences, mathematics, social sciences, humanities, histories, languages, the arts, technology and professions.
2. Intellectual and Practical Skills including: Inquiry and analysis; Critical and creative thinking; Written and oral communication; Quantitative literacy; Information literacy; Teamwork and problem solving.
4. Integrative and Applied Learning ; Including: Synthesis and advanced accomplishment across general education, liberal studies, specialized studies and activities in the broader campus community.