A. Course Description

Credits: 3

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week:

MnTC Goals: None

This course focuses on advanced physiologic and pathophysiologic mechanisms underlying human responses to disease or illness across the lifespan. Students will build on knowledge of advanced physiology. Competence Statement: Knows the principles of pathophysiologic changes well enough to recognize the signs and symptoms of disease states.

B. Course Effective Dates: 08/16/2014 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Apply concepts of pathophysiology to illness related case studies.
2. Discuss normal physiologic mechanism for maintenance of homeostasis.
3. Predict the system specific signs and symptoms that result when the body is not able to maintain homeostasis.
4. Discuss clinically important cellular processes.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

None