Course Learning Outcomes:
By the end of this course, a student should be able to:

- Evaluate the pathophysiology of complex, multisystem disease processes to organize and prioritize care for a group of critically ill patients in a critical or acute care hospital setting.
- Implement pharmacological interventions in the care of complex, multisystem disease process for critically ill patients in a critical or acute care hospital setting.
- Integrate principles of patient education in assessing and responding to the learning needs of critically ill patients and their families.

Course Outline:

I. Oxygenation
II. Perfusion
III. Acid Base Balance
IV. Immunity
V. Infection
VI. Tissue Integrity