

**HIBBING COMMUNITY COLLEGE
COURSE OUTLINE**

COURSE TITLE & NUMBER: Care of the Client Affected by Acute Stressors:
NURS 2150

CREDITS: 5 (3 Lec/2 Lab)

PREREQUISITES: Completion with grade C or better in NURS 1350: Care of the Client Affected by Chronic Stressors OR NURS 1750: Nursing Bridge

CATALOG DESCRIPTION:

Care of the Client Affected by Acute Stressors presents acute stressors across the lifespan with a focus on primary, secondary, and tertiary prevention. Emphasis is placed on recognizing the interrelationship between acute stressors and the nursing process as a means of planning and providing holistic client care. Students demonstrate clinical competence while applying theory to practice in a variety of clinical settings.

OUTLINE OF MAJOR CONTENT AREAS:

- I. Care of the critically ill client
 - A. Assessment of critically ill clients
 - B. Client and family stressors
 - C. Legal and ethical issues
 - D. Critical care environment
- II. Acute respiratory disruptions
 - A. Review of respiratory system and ABGs (Arterial Blood Gasses)
 - B. Upper airway disorders
 - C. Lower airway disorders
 - D. Critical respiratory disorders
 - E. Mechanical ventilation
 - F. Exacerbation of chronic respiratory disorders
- III. Acute gastrointestinal disruptions
 - A. Esophageal disorders
 - B. Stomach disorders
 - C. Intestinal disorders
 - D. Hepatic, biliary, and pancreatic disorders
- IV. Acute renal disruptions
 - A. Inflammatory and infectious renal disorders
 - B. Acute and chronic renal failure
 - C. Renal tumors
- V. Acute musculoskeletal disruptions
 - A. Joint arthroplasties

- B. Metabolic and infectious bone disorders
- C. Bone tumors
- D. Other musculoskeletal disorders
- VI. Acute mental health disruptions
 - A. Substance abuse
 - B. Schizophrenic disorders
 - C. Bipolar disorders
 - D. Special populations
- VII. Acute infectious diseases
 - A. Healthcare acquired infections
 - B. MDROs (Multiple Drug Resistant Organisms)
 - C. Standard precautions
 - D. Transmission-based precautions
 - E. Prototype diseases
 - F. Anti-infective agents
- VIII. Advanced nursing skills
 - A. Venipuncture
 - B. IV skills
 - C. Central line skills
 - D. Chest tube care

COURSE GOALS//OBJECTIVES/OUTCOMES:

Students will:

1. summarize the health needs and nursing care interventions related to stressors affecting the critically ill client.
2. apply principles of pathophysiology to the care of clients affected by infectious diseases, acute respiratory, gastrointestinal, renal, and musculoskeletal disruptions.
3. collaborate with members of the multidisciplinary health team to promote, maintain, and/or restore health to clients.
4. apply knowledge of human behavior from nursing, biologic, and psychologic foundations to guide nursing care with clients experiencing acute mental health disruptions.
5. demonstrate core knowledge using the nursing process to develop care plans that address the biologic, psychologic, socio-cultural, and spiritual needs of clients affected by acute health stressors.
6. analyze the effects of acute stressors on clients' lines of defense.
7. evaluate the integration of the concept of wholism into client care.
8. appraise the practice of safe and competent nursing care.
9. perform advanced psychomotor nursing skills in a safe and competent manner.

MNTC GOALS AND COMPETENCIES MET:

N/A

HCC COMPETENCIES MET:

Working Productively & Cooperatively
Communicating Clearly & Effectively
Thinking Creatively & Critically
Social/Civic Responsibility.

STUDENT CONTRIBUTIONS:

The current Nursing Student Handbook presents and explains the established protocol regarding class and clinical attendance, dress code, student evaluation, and program progression. It is the student's responsibility to follow the protocol set forth in this handbook. The student is expected to listen, follow directions, and seek assistance and guidance as needed. The student is expected to attend all scheduled class hours, actively participate in class discussions, and complete all written assignments by the due date.

STUDENT ASSESSMENT SHALL TAKE PLACE USING INSTRUMENTS SELECTED/DEVELOPED BY THE COURSE INSTRUCTOR.

SPECIAL INFORMATION: (SPECIAL FEES, DIRECTIVES ON HAZARDOUS MATERIALS, ETC.)

The current Nursing Student Handbook addresses fees for malpractice liability insurance required of nursing students, as well as policies relating to clinical uniforms and equipment, transportation to clinical sites, and risks of exposure to hazardous substances in the nursing profession. It is the student's responsibility to be knowledgeable of the material in this handbook.

Each student must bear a fee for Assessment Technologies Institute supplies.

Each student must bear the cost of a skills lab kit.

To request disability accommodations, please contact the disability coordinator on campus. Students are encouraged to discuss their individual needs with the instructor.

AASC APPROVAL DATE:	October 19, 2011
REVIEW DATE:	October 2016

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