



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

LAST REVIEW: 2004-2005
(i.e. 2003-2004)

NEXT REVIEW: 2009-2010
(i.e. 2008-2009)

STATUS: A
(A, I, D)

COURSE TITLE: Emergency Nursing: Clinical Practicum

COMMON COURSE NUMBER: NUR2945L

CREDIT HOURS: 1

CONTACT HOUR BREAKDOWN

(per 16 week term)

CLOCK HOURS: 80
(Voc. Course ONLY)

Lecture:

Lab:

Clinic: 80

Other:

PREREQUISITE(S): Florida RN License, BLS Course, Basic Arrhythmia Course or successfully passed the Basic Arrhythmia Challenge Exam, Critical Care Theory

COREQUISITE(S): NUR2274 (Emergency Nursing - Theory Course)

PRE/COREQUISITE(S):

COURSE DESCRIPTION: The clinical course will be provided in a local hospital and a pre-hospital environment. The course is offered for the entry level emergency department (ED) registered nurse (RN) who requires additional remediation or for a returning nurse who needs minimal skill building and emergency department activities with an assigned preceptor to correlate didactic theory. The RN will incorporate nursing assessment, implementation and interventions related to the emergency department patient from triage to disposition. Skill building activities focus on emergency department policies, procedures and protocols required for ED nursing. Emergency department activities focus on organizational skills in performing patient assessments, interventions and documentation in the medical record. *(750 characters, maximum)*

UNIT TITLES

1. Emergency Department Skill Building
2. Emergency Department Activities



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UNITS

Unit 1: Emergency Department Skill Building

General Outcome:

- 1.0 The student shall: The ED nurse shall be able to independently perform specific procedures required in caring for patients in a selected ED environment.

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

- 1.1 Demonstrate the set-up of a bedside monitoring system, including lead application and monitoring lead selection, when applicable
- 1.2 Perform emergency equipment daily checks (Code cart, monitor/defibrillator, portable oxygen tank)
- 1.3 Perform defibrillation/cardioversion, medication administration and recording during a code
- 1.4 Locate equipment and assist with emergency intubation as well as extubation procedures
- 1.5 Identify acute coronary syndrome (ACS) 12 lead changes representing current of injury, ischemia
- 1.6 Demonstrate proper application of transcutaneous pacing and defibrillation pads
- 1.7 Be familiar with policy and procedures regarding airway management, oxygen delivery devices, BiPAP, mechanical ventilation, and ventilator weaning protocols
- 1.8 Demonstrates the ability to validate ventilator settings and alarms and assess for complications of mechanical ventilation
- 1.9 Set-up equipment for chest tube insertion and drainage. Be familiar with procedures for auto-transfusion and where to obtain equipment
- 1.10 Be familiar with access devices and indications for peritoneal and hemodialysis as well as the complications associated with renal replacement therapies
- 1.11 Correctly place large bore gastric tube for administration of activated charcoal
- 1.12 Correctly assess placement and patency of various GI tubes
- 1.13 Demonstrate correct procedure for blood and/or blood product administration



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- 1.14 Demonstrate IV infusion pump set-up including cross-check of calculated IV flow rates from computerized IV pump systems**
- 1.15 Demonstrate proper application of various orthopedic splint devices (e.g. soft splints, hard splints, inflatable splints and traction splints) and cervical collars**
- 1.16 Demonstrate how to perform Visual Acuity using the Snellen Chart, E Chart and the Hand held Chart**
- 1.17 Demonstrate appropriate wound irrigation and care to promote healing without infection, e.g. amputated part/stump, elastic bandage, eye patch, anterior/posterior nosebleeds**
- 1.18 Obtain and be familiar with equipment needed for an emergency delivery, e.g. OB tray, incubator**
- 1.19 Demonstrate proper positioning of patients to facilitate spontaneous respirations and maintain optimal oxygenation, intracranial pressure (head injuries), lumbar puncture**
- 1.20 Be familiar with current levels of pre-hospital and hospital based triage systems**



Unit 2: Hospital Emergency Department Activities

General Outcome:

- 2.0 The student shall be able to: independently perform specific assessments, interventions and documentation that is required in caring for the patient in a selected ED environment.**

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

- 2.1 Perform head-to-toe assessment on the injured/ ill patient identifying identifying normal and abnormal findings related to each system (cardiovascular, pulmonary, neurologic, renal, endocrine, integumentary, gastrointestinal, ad psychosocial)**
- 2.2 Develop a plan of care based on the assessment findings and triage level with appropriate documentation in the medical record**
- 2.3 Identify and perform appropriate inventions based on assessment findings including appropriate communication with members of the health care team**
- 2.4 Evaluate laboratory data specific to the patient's disease process and assessment findings**
- 2.5 Identifies age-related needs for specific patient populations (e.g. pediatric, geriatric)**
- 2.6 Identifies cultural specific needs based on the patient's belief system**
- 2.7 Assess patient's psychosocial status and care needs (e.g. sleep patterns, anxiety, anger, grief, support systems, advance directive, end of life wishes) and identify resources to meet the patient and family psychosocial needs**
- 2.8 Assess pain levels and sedation requirements and identify goals for pain management and sedation requirements**
- 2.9 Participate as an active team member for multidisciplinary team rounds in selected critical care environment**