Course Description
This condensed, detailed review of AACN’s blueprint for the CCRN Certification Examination is designed for the critical care nurse preparing for the examination. The instructor will provide a lecture format covering anatomy and physiology, assessment (including hemodynamics and utilization of noninvasive and invasive monitoring tools) and pathophysiology in a systems approach. Topics include: cardiac, pulmonary, neurology, renal, endocrine, hematology, gastrointestinal, psychological and legal aspects of care. This review is not an introduction to the critical care environment, but a comprehensive overview of information for the nurse preparing for the CCRN Examination.

Program Learning Outcomes
This program prepares the learner to:
- Discuss and practice test-taking skills.
- Review critical anatomy, physiology and pathophysiology of each system.
- Discuss significant assessment and diagnostic findings relevant to the critical care environment.
- Discuss clinical presentation as well as specific patient management of commonly seen critical care conditions.

Agenda
Sign-in begins at 7:30 am. The day includes a 45-minute lunch (on your own), as well as a morning and afternoon break of 15 minutes each. The order of lectures presented and break times may vary according to speaker preference.

8:00 am to 5:00 pm

Test-Taking Strategies
CCRN Requirements | Studying Plan | Exam Content | Test-Taking Commandments

Hematology System
Coagulopathies

Cardiac System
Hemodynamics, Invasive Lines | Acute Coronary Syndromes | Acute Myocardial Infarction | Acute Peripheral Vascular Insufficiency | Cardiac Surgery/Trauma | Cardiomyopathies | Dysrhythmias | Ruptured/Dissecting Aneurysm

Endocrine System
Diabetes Insipidus | SIADH | Diabetes | Ketoacidosis | HHS

Lunch 12:00 pm to 12:45 pm

Neurological System
Intracranial/Intraventricular Hemorrhage | Heat Trauma | Seizure Disorders | Encephalopathies | Intracranial Pressure Monitoring | Brain Dead | Arteriovenous Malformation | Neurologic Infectious Disease | Neuromuscular Disorders | Brain Tumors | Stroke

Renal System
Acute Renal Failure | Chronic Renal Failure | Life-Threatening Electrolyte Imbalances

Pulmonary System
Acute Lung Injury and Acute Respiratory Distress Syndrome | Mechanical Ventilation | Arterial Blood Gases | Acute Pulmonary Embolism | Acute Respiratory Failure | Pneumothorax and Tension Pneumothorax | Pulmonary Hypertension | Status Asthmaticus | Thoracic Surgery and Trauma
(continued)

**Gastrointestinal System**
Hepatic Failure and Coma | Pancreatitis | Acute Gastrointestinal Hemorrhage | Acute Abdominal Trauma | Bowel Infarction and Obstruction | Malnutrition and Malabsorption

**Multisystem Review**
Systemic Inflammatory Response Syndrome and Sepsis | Shock States | Toxin and Drug Overdose or Exposure | Multiorgan Dysfunction Syndrome | Trauma

**Accreditation**

**RN/LPN/LVN/Other: 7.75 Contact Hours**

**Includes 2 Pharmacology Contact Hours**

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If your profession is not listed, we suggest contacting your board to determine your continuing education requirements and ask about reciprocal approval. Many boards will approve this seminar based on the accreditation of the boards listed here.

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