

## Course Description

This three-day course is designed to provide critical care and progressive care nurses a review of AACN's core curriculum. The course combines central knowledge-based lectures so that nurses working in the PCU and ICU arenas will have a review of AACN's certification blueprint. The first day will provide the critical care provider with an essential review of nursing care and interventions designed for the ICU setting. The second day of this lecture series will combine both the critical care and the progressive care areas. Information essential to each will be presented in a combined method still complying with AACN's certification blueprint. The third day will be specifically for the progressive care provider and complete AACN's blueprint for system review. This review is not an introduction to the environment of the ICU or PCU, but a comprehensive update for the professional already in practice at the bedside and preparing for either or both of the certification examinations.

## 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 and/or progressive 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.* Each day includes a one-hour 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.

### Day 1, 8:00 am to 4:30 pm

#### CCRN only

##### Cardiovascular

Physiology and Hemodynamics | Cardiac Pharmacology | Acute Coronary Syndrome | Acute Myocardial Infarction | Heart Failure, Pulmonary Edema | Cardiogenic Shock | Acute Peripheral Vascular Insufficiency | Cardiomyopathy | Hypertensive Crisis | Structural Heart Defects

##### Lunch 12:00 pm to 1:00 pm

##### Pulmonary

Assessment and Physiology | Acute Respiratory Failure | Ventilator Strategies | ARDS | Pneumonia | Pulmonary Embolus | Asthma | Chest Trauma | Pulmonary Hypertension

##### Neuro Assessments

Space-Occupying Lesions | Seizure Disorders | Stroke | Brain Death | Encephalopathy | Neurologic Infectious Disease

# Agenda

## Day 2, 8:00 am to 5:00 pm

### CCRN/PCCN

#### Exam Preparation

Requirements | Study Techniques | Resources, References and Practice

#### Professional Caring and Ethical Practice

Synergy Model | Systems Thinking | Advocacy and Moral Agency | Response to Diversity | Facilitation of Learning | Clinical Inquiry

#### Hematology

Life-Threatening Coagulopathies | Anemia | Thrombocytopenia

#### Endocrine

Diabetic Ketoacidosis | HHS | SIADH | Diabetes Insipidus | Hypoglycemia

#### Lunch 12:00 pm to 1:00 pm

#### Renal

Renal Assessment | Acute Renal Failure | CKD | Electrolyte Imbalances | Integumentary Disorders

#### Gastrointestinal

GI Hemorrhage, Hepatic Failure | Acute Pancreatitis, Bowel Infarction | Abdominal Trauma | GI Infection | GI Motility Disorders

#### Behavioral and Psychosocial

Delirium and Dementia | Mood Disorders and Depression | Substance Abuse | PTSD, Suicidal Behaviors

#### Multisystem Failure

Bariatric Complications | Healthcare-Associated Infections | Sepsis Continuum | Shock States, MODS | Multisystem Trauma | Toxic Exposure/Ingestions

## Day 3, 8:00 am to 4:30 pm

### PCCN only

#### Cardiovascular

Assessment and Physiology | Cardiac Pharmacology | Acute Coronary Syndrome, STEMI | Post CABG | Heart Failure, Pulmonary Edema | Peripheral Vascular Disease | Aneurysm | Acute Inflammatory Disease | Dysrhythmias | Cardiomyopathies | Cardiac Tamponade | Valvular Disease | Genetic Cardiac Disease

#### Lunch 12:00 pm to 1:00 pm

#### Pulmonary

Assessment and Physiology | Acute Respiratory Distress and Failure | Acute Lung Injury | Respiratory Infections | Pulmonary Embolus | Severe Asthma, Chronic Lung Disease | Pneumothorax | Pulmonary Hypertension | Exacerbation of COPD | Sleep-Disordered Breathing | Thoracic Surgery

#### Neuro Assessments

Intracranial Hemorrhage | Seizure Disorders | Stroke | Brain Death | Encephalopathy | Neurologic Infectious Disease

## Accreditation

**RN/LPN/LVN/Other: 14.5 Contact Hours (Two Days Attendance)**

**21.5 Contact Hours (Three Days Attendance)**

MED-ED, Inc is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

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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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