



## Study Essentials for Adult Certifications

### Course Description

This two-day seminar is for any nurse or respiratory therapist planning to take an adult certification examination. Essentials of test-taking and test strategies will be discussed and demonstrated with sample test questions. A concentrated review of adult physical assessment, including advanced analysis of vital signs and laboratory results, will further increase the participant's understanding of integrated complex medical and surgical interventions. Each system will be reviewed with a focus on pathophysiology and medical, surgical and nursing interventions, including pharmacology.

### Program Learning Outcomes

*This program prepares the learner to:*

- Identify test-taking strategies that improve test scores.
- Analyze complex physical assessment data to provide a summary of patient problems.
- Discuss common treatment modalities for adult patients.
- Discuss pathophysiology and treatment interventions of common adult illnesses.
- Create a plan of care for the complex adult in-hospital patient with multiple comorbidities.

### 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 4:00 pm

- 0800 **Introduction to Test-Taking**  
Test-Taking Strategies | Multiple Choice Questions
- Introduction to Adult Assessment**  
Vital Sign Analysis | Physical Findings in Pathologic States | How to Evaluate the Changing Patient
- 1000 **Break**
- 1015 **Endocrine Review**  
The Basics of Endocrine | DI, SIADH, DM, DKA, HHNK | Treatments and Drugs
- Neurologic Review**  
Change in Level of conscious | Stroke | Seizure | Treatments and Drugs
- 1200 **Lunch**
- 1300 **Cardiovascular Review: Identification and Treatment Modalities**  
Acute Coronary Syndrome | Heart Failure
- 1430 **Break**
- 1445 **Cardiovascular Review: Identification and Treatment Modalities (cont.)**  
Acute Arterial Occlusion | Hypertensive Crisis
- 1530 **Summary**
- 1600 **Adjourn**

# Agenda

## Day 2, 8:00 am to 4:00 pm

- 0800 **Pulmonary Review: Identification and Treatment Modalities**  
Hypoxemia | COPD | Pneumonia | Pulmonary Embolism | Pulmonary Hypertension
- 1000 **Break**
- 1015 **Renal Review**  
Acute and Chronic Renal Failure | Electrolytes
- 1200 **Lunch**
- 1300 **Gastrointestinal Review: Identification and Treatment Modalities**  
Acute GI Bleeds | Acute Pancreatitis | Diarrhea | Nutritional Support | Liver Failure
- 1430 **Break**
- 1445 **Shock**  
Identification of Shock State | Sepsis
- 1530 **Summary**
- 1600 **Adjourn**

## Accreditation

### RN/LPN: 13 Contact Hours

Med-Ed, Inc. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

Med-Ed, Inc. is an approved provider by the following State Boards of Nursing: **Florida/FBN 3215, Iowa/296, California #CEP10453.**

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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