

Objective: At the end of the ACLS course, students will be able to conceptualize the following

Terms and concepts:



Course coast \$ 260.00 textbook included

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Student Learning Outcome (SLOs):

- Establish a peripheral IV line for ACLS drugs
- Access various routes for medication I.V, IO, and ET
- Administration of antiarrhythmic medication
- Use advanced airways such as combo tube, LMA, and ET-tube
- Demonstrate appropriate steps for treating VT, VF, PEA, SVT, and asystole
- Verbalize the H's and T's and start treatment for reversible signs
- Recognize symptoms of bradycardia and start appropriate treatment
- Recognize first second, and third degree AV- block
- Verbalize when to use synchronized and, unsynchronized cardioversion
- Identify signs and symptoms of a stroke and risk factors
- Pathophysiology of stroke and interventions
- Treatment for hypovolemia any hypotension
- Knowledge of proper dosages of epinephrine, vasopressin, adenosine amiodarone
- Check vital signs and oxygen saturation
- Review 12 lead EKG and ability to detect st-elevation and ischemia
- Complete fibrinolytic checklist for contraindications
- Administration of oxygen, aspirin, nitroglycerin and morphine