

12 LEAD EKG

Course Description: This 4-week course is intended for cardiovascular technicians, industry employees, and nursing staff who need a review or a good foundation in 12 lead EKG interpretation.

8 contact hours of credit.

Participant Objectives: Upon completion of this program the learner will be able to:

1. Identify elements of normal coronary anatomy and the cardiac conduction system.
2. Identify the 12 standard electrocardiogram leads.
3. Determine the mean QRS axis from a 12 lead EKG.
4. Determine hypertrophies from a 12 lead EKG.
5. Identify EKG changes seen after an acute myocardial infarction.
6. Differentiate right and left bundle branch blocks and hemiblocks.

Course Agenda:

Week 1: Anatomy, physiology, normal 12 lead EKG, Axis deviations

Week 2: Review, chamber enlargements

Week 3: Review, myocardial infarctions

Week 4: Review, bundle branch blocks and hemiblocks

