

NON-CREDIT: 12-LEAD ECG INTERPRETATION

Program Description

The Certificate of Completion in 12-Lead ECG Interpretation prepares paramedic students and other healthcare professionals for clinical practice by developing essential advanced ECG interpretation skills. Students will learn to accurately diagnose and manage life-threatening cardiac conditions, including myocardial infarctions, arrhythmias, and conduction abnormalities.

Learn more about the program on the [Emergency Medical Services website](#).

Program Learning Outcomes

- Graduates will be able to demonstrate proper lead placement technique and correctly identify cardiac rhythms on a 12-lead ECG.
- Graduates will be able to analyze and interpret ECG patterns associated with life-threatening conditions, including acute coronary syndromes and conduction abnormalities.
- Graduates will be able to distinguish myocardial infarction from non-cardiac ECG mimics and apply findings to clinical assessment and treatment planning.

Award Type(s)

- CC = Certificate of Completion

Hours Required

- Certificate(s): 18

Certificate Requirements

12-Lead ECG Interpretation Certificate of Completion

- Hours: 18 [Non-Transcriptable]

Code	Title	Units
EMS 412	12-LEAD ECG INTERPRETATION I: INTRODUCTION	6
EMS 413	12-LEAD ECG INTERPRETATION II: ACUTE CORONARY SYNDROMES & CONDUCTION ABNORMALITIES	6
EMS 414	12-LEAD ECG INTERPRETATION III: ADVANCED TOPICS & CLINICAL APPLICATIONS	6
Total Hours		18