

## Medical Assisting-EKG Technician page

The College offers a 3 credit hour EKG Technician course, which prepares students to perform the critical tasks of administering EKGs, as well as Holter monitoring and stress testing. The course provides students with an overview of cardiovascular electrophysiology and its role in healthcare delivery. Topics include cardiovascular anatomy, physiology and electrophysiology, interpretation of rhythm strips and diagnostic electrocardiography. Students should be able to secure an EKG tracing, troubleshoot problems with the acquisition of EKG tracing, and interpret simple EKG rhythm strips. Students will also learn how to set up and administer stress tests and prepare patients for Holter and/or ambulatory monitoring. Students may elect to complete MAT 228E- Medical Assisting-EKG Technician Review Course, in conjunction with or following completion of MAT 218- EKG Technician for opportunity to earn Certified Clinical EKG Technician (CET) certification.

|   | <i>Credit Hours</i> |
|---|---------------------|
| <b><u>Required Courses</u></b>                                  | <b>3</b>            |
| <b>MAT 218- EKG Technician</b>                                  | 3                   |
| <b><u>Elective Courses</u></b>                                  | <b>1</b>            |
| <b>MAT 228E- Medical Assisting-EKG Technician Review Course</b> | 1                   |