



CARDIOVASCULAR CODING ESSENTIALS EDUCATION SERIES

13.5 AAPC CEU CREDITS

QUESTIONS AND ASSISTANCE

For technical support, please contact: tech_support@medaxiom.com

For course questions or assistance, please contact: academy@medaxiom.com

COURSE DESCRIPTION

This 9-module course is designed to assist coders, billers and applicable revenue cycle staff new to coding professional Cardiovascular services with the basics of coding principles. The enrollee will learn principles of medical coding related to the three main code books: CPT®, ICD-10- CM Code Set and HCPCS Level II. This course is recommended for anyone who is learning to or is new to coding CV professional services. It is led by MedAxiom's expert Revenue Cycle Solutions team. The course incorporates the rules and regulations promulgated by government agencies including CMS (local and national), as well as any non-government bodies acting as contractors or representatives of the government including Current Procedural Terminology ("CPT"®), HCPCS, Diagnosis (ICD 10) coding rules, guidelines and conventions as applicable.

The online learning will cover these essential topics:

- Common Cardiovascular (CV) Terminology and Anatomy
- CV Diagnosis Coding – ICD-10 CM
- Basics of Evaluation and Management in CV Coding
- Non-Invasive CV Studies and Imaging CPT Coding
- Coronary Angiogram and Interventional CPT Coding
- Peripheral Vascular Basics – Diagnostics and Interventional Procedures of the Arteries
- Venous Basics Diagnostics and Interventions
- EP Studies and Ablation CPT Coding
- EP Device CPT Coding – Pacemakers and Defibrillators

REQUIRED TEXTS, MATERIALS AND EQUIPMENT

- **Resources Sold Separately:**
 - [AMA's CPT® Professional, course year](#)
 - [ICD-10-CM, course year](#)
 - [HCPCS Level II, course year](#)
- **Provided Resources:**
 - Electronic Links: Online References and Articles, Supporting Slides, PDF



THE METHODOLOGY

Each lesson has a 60-minute didactic presentation followed by a mandatory quiz. To be completed at student's own pace within a 12-month period or less. Enrollment date begins at date of purchase.

COURSE GRADING

Statement of Grading Approach or Philosophy:

This is a pass/fail course based on the completion of the material. This course can be done at the student's own pace. Due to the COVID-19 pandemic each student will have a **maximum of twelve months** to complete the course material. Students must pass every quiz with a score of 70 percent or above, and the final course evaluation feedback survey in order to receive the CEU credits and certificate of completion.

EXPLANATION OF CREDITS

Total CEU Credit Value: Is issued by the American Academy of Professional Coders (AAPC)

Breakdown of 13.5 CEU credits:

- Module 1: 1.5
- Module 2: 1.5
- Module 3: 1.5
- Module 4: 1.5
- Module 5: 1.5
- Module 6: 1.5
- Module 7: 1.5
- Module 8: 1.5
- Module 9: 1.5

COURSE SCHEDULE

Disclaimer:

The instructors reserve the right to make modifications to this course material as needed.



Preliminary Schedule of Topics, Learning Objectives, and Quizzes

Course #	TOPIC AND LEARNING OBJECTIVES
1	<p>Topic: Common Cardiovascular (CV) Terminology and Anatomy <i>Learning Objectives:</i></p> <ul style="list-style-type: none"> This session will review the basics of medical terminology, anatomy, diseases, etc. related to the Cardiovascular system. This will provide assistance with a foundation to apply CV coding principles and guidelines.
2	<p>Topic: CV Diagnosis Coding – ICD-10 CM <i>Learning Objectives:</i></p> <ul style="list-style-type: none"> This session will review ICD-10 CM diagnosis coding and billing for Cardiovascular Services. We will also review key documentation points to assist providers and coders with applying these principles.
3	<p>Topic: Basics of Evaluation and Management in CV Coding <i>Learning Objectives:</i></p> <ul style="list-style-type: none"> Evaluation and management (E/M) services are a ‘key component’ to every organization. Understanding the principles and guidelines are essential to ensure that each service is documented and coded correctly. This session will provide the basics to apply coding and documentation guidelines to Cardiovascular E&M services, including the 2021 E/M Guideline changes.
4	<p>Topic: Non-Invasive CV Studies and Imaging CPT Coding <i>Learning Objectives:</i></p> <ul style="list-style-type: none"> This session provides an overview of the tools and technology used for basic Cardiovascular Diagnostic testing services. How are these services coded? What are some of the payer guidelines for documentation and reimbursement?
5	<p>Topic: Coronary Angiogram and Interventional CPT Coding <i>Learning Objectives:</i></p> <ul style="list-style-type: none"> This session will provide an overview of the key coding and documentation principles for diagnostic coronary cath coding and interventions. This will provide the basic information and tools necessary to apply these concepts in your program.



6	<p>Topic: Peripheral Vascular Basics – Diagnostics and Interventional Procedures of the Arteries</p> <p><i>Learning Objectives:</i></p> <ul style="list-style-type: none">• We will review the various concepts and rules that apply to each body area for both invasive diagnostic and interventional PV coding and then apply these rules to actual case notes.
7	<p>Topic: Venous Basics Diagnostics and Interventions</p> <p><i>Learning Objectives:</i></p> <ul style="list-style-type: none">• This session will focus on coding and documentation basics for diagnostic and interventional venous studies as related to Cardiovascular services.
8	<p>Topic: EP Studies and Ablation CPT Coding</p> <p><i>Learning Objectives:</i></p> <ul style="list-style-type: none">• Cardiology practices are continually challenged with the coding and documentation requirements for EP studies and ablations. This session is designed to cover the coding basics, challenges and requirements for billing EP studies and ablations.
9	<p>Topic: EP Device CPT Coding – Pacemakers and Defibrillators</p> <p><i>Learning Objectives:</i></p> <ul style="list-style-type: none">• Pacemaker and ICD implants can be challenging to code. From new system implants to generator changes and upgrades – this modality has a language all its own. This session will review all the concepts and codes to gain a basic understanding on how to utilize these codes and identify components of the providers documentation.