

# MEDICAL CODER/BILLER, APPLIED TECHNOLOGY DIPLOMA

**Previous Degree Required:** HS Diploma

**Eligible for Financial Aid:** Yes

**Delivery Method(s):** On-Campus, Hybrid

**Location(s):** Cocoa

**Additional Limited Access Application Process Required:** Yes

**Program Testing Requirements:** Assessment in Reading

**Academic Community:** HSCI Health Sciences

**Program Code:** MCTD

**Classification of Instructional Programs (CIP) Code:** 51.0714

**Florida Department of Education CIP Code:** 0351071400

- **Leads to State or Organizational License or Certification:** Certified Coding Associate (CCA)
- **Cost Associated with taking the exam:** \$299
- **Where to take the exam:** [American Health Information Management Association \(AHIMA\)](#)

This applied technical diploma program prepares the student for entry level employment as a medical coder and/or biller in ambulatory/physician office/hospital outpatient settings. Medical Information/Medical Record Coding is the transformation of verbal descriptions of disease, injury and procedures into numerical designations. Universally recognized coding systems provide information for reimbursement of healthcare claims, medical statistics and research.

The Medical Coder/Biller is an integral member of the professional healthcare team and this program offers individuals the opportunity to pursue a business-related career that is an essential part of the healthcare industry. Medical Coder/Billers are detail-oriented, analytical and have exemplary organizational skills. If a career combining medicine and information technology appeals to you, our program is a proven training ground for success.

Typical responsibilities include:

- Analyzing medical records and assigning codes to diagnoses and procedures
- Organizing records to be used for patient billing, insurance claims and account management
- Tabulating information for health surveys, research studies and improved patient care
- Communicating with other healthcare personnel to clarify diagnoses or obtain additional information

Graduates are prepared and eligible to sit for three national certifications:

- Certified Coding Associate (CCA) exam - American Health Information Management Association  
[www.ahima.org](http://www.ahima.org)
- Certified Professional Coder-Apprentice (CPC-A) and/or Certified Outpatient Coder Apprentice (COCA) exams
- American Academy of Professional Coders  
[www.aapc.com](http://www.aapc.com)

Admission to the Medical Coder/Biller program is limited.

[Visit the program page for more details and how to apply](#) or call (321) 433-7575.

Code	Title	Credit Hours
<b>Major Courses</b>		
BSCC 1084	Survey of Human Anatomy and Physiology	4
CGS 2100	Microcomputer Applications	3
HIM 1800	Professional Practice Experience	6
HIMC 1000	Introduction to Health Information Management	3
HIMC 1222	Introduction to ICD Coding Principles	3
HIMC 1253	CPT Coding Principles and Practice	3
HIMC 1255	Advanced Coding	3
HIMC 1273	Computerized Physician Office/Billing	3
HSC 1532	Advanced Medical Terminology	3
HSC 1554	Pathophysiology and Pharmacology	3
HSCC 1000	Introduction to Healthcare	3
<b>Total Credit Hours</b>		<b>37</b>

A grade of 'C' or higher is necessary in each major course for progression and graduation.

Course	Title	Credit Hours
<b>Term 1</b>		
BSCC 1084	Survey of Human Anatomy and Physiology	4
CGS 2100	Microcomputer Applications	3
HSC 1532	Advanced Medical Terminology	3
HSC 1554	Pathophysiology and Pharmacology	3
HSCC 1000	Introduction to Healthcare	3
<b>Credit Hours</b>		<b>16</b>
<b>Term 2</b>		
HIMC 1000	Introduction to Health Information Management	3
HIMC 1222	Introduction to ICD Coding Principles	3
HIMC 1253	CPT Coding Principles and Practice	3
<b>Credit Hours</b>		<b>9</b>
<b>Term 3</b>		
HIMC 1255	Advanced Coding	3
HIMC 1273	Computerized Physician Office/Billing	3
<b>Credit Hours</b>		<b>6</b>
<b>Term 4</b>		
HIM 1800	Professional Practice Experience	6
<b>Credit Hours</b>		<b>6</b>
<b>Total Credit Hours</b>		<b>37</b>

## Learning Outcomes: Medical Coder/Biller ATD

1. Explain health care delivery fundamentals and settings in the United States.
  - Supported Core Ability: Process Information
2. Explain role of the medical coder in healthcare.
  - Supported Core Ability: Think Critically and Solve Problems

3. Summarize administrative and clinical aspects of a total patient encounter.
  - Supported Core Ability: Communicate Effectively
4. Integrate classroom theory and clinical instruction.
  - Supported Core Ability: Think Critically and Solve Problems