The Medical Coding program teaches our students to review medical documentation provided by physicians and other health care practitioners. They will learn to translate this information into standardized numerical codes. Students will learn to assist in an ethical manner, in the revenue cycle, helping both the patient in obtaining maximum insurance plan benefits, and ensuring a cash flow to the health care provider. Upon completion of the medical billing course, students may choose to continue coursework towards an Associate degree in Health Information Management Technology.

**EMPLOYMENT STATISTICS**

- California, Texas & Florida were the states with the highest employment numbers in 2014.
  - California: 17,290
  - Texas: 16,110
  - Florida: 9,200

**Projected growth 2012-2020**

- 22% Health Technicians
- 16% Medical Records Technicians
- 14% Total All Occupations

**Percentage of employment per industry in 2014:**

- Hospitals: 38%
- Offices of Physicians: 21%
- Nursing Care Facilities: 7%

**FUN FACTS**

- Medical codes are utilized to standardize the classification of disease tracking. ICD-10-CM includes 68,000 codes.

**INFORMATION SOURCES**

- [http://www.ehow.com/about_5564827_advances-medical-technology.html](http://www.ehow.com/about_5564827_advances-medical-technology.html)

*For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at [www.cbt.edu/academics/disclosure](http://www.cbt.edu/academics/disclosure).
8 MONTHS - 24 CREDITS

Microsoft Technology Applications
CGS1060

This is a hands-on course in which you will learn to use a computer to practice four of the most popular programs within the Microsoft Office Suite (Word, Excel, Access, and PowerPoint). You will learn to be an intermediate level user of the Microsoft Office Suite. Microsoft Word is a word processing program with which you can create common business and personal documents. Microsoft Excel is a spreadsheet program that organizes and calculates accounting-type information. Microsoft Access is a database program that organizes large amounts of information in a useful manner. Finally, Microsoft PowerPoint is a presentation graphics program with which you can develop slides to accompany an oral presentation.

Anatomy & Physiology
BSC1085

Students are introduced to the structure and function of the human organ systems as an integral part of the medical field. This course is designed to provide a comprehensive understanding of the human body structures and normal functioning of each structural system, as well as what takes place when the body’s homeostasis is unbalanced. These goals are accomplished through a variety of methods such as lecture, visuals, handouts, labeling and visual exercises, as well as lab and open discussion in the form of questions and answers. A research paper is also assigned.

Medical Coding I
HIM1222

This course provides the student with a comprehensive view of the coding fundamentals of ICD-9-CM classification system for reporting medical outpatient and inpatient diagnoses and for reporting hospital inpatient procedures and operations. ICD-10-CM is also discussed. This course includes supervised lab instruction of simulation practice exercises (virtual lab).
Prerequisites: HSC1531 & BSC1085

Medical Coding II
HIM1232

This course provides the student with a comprehensive view to the nomenclature and classification systems known as Current Procedure Terminology (CPT) and the Healthcare Common Procedure Coding System (HCPCS). This course includes supervised lab instruction of simulation practice exercises (virtual lab).
Prerequisites: HIM1222

Medical Terminology
HIM1531

This course introduces medical elements and their applications to body systems and medical specialties. The student will be introduced to medical terms, including suffixes, roots, prefixes and anatomical terms. The basic body components will also be introduced and associated with the proper terminology. These terms will be applied to common medical specialties.

Medical Insurance & Billing Procedures
HIM1273

This course provides the student with a comprehensive and in depth view of medical insurance, billing and claims processing. This course includes supervised lab billing instruction via use of medical practice management systems (Medisoft). Pre-or Co-requisite: HIM1232 Medical Coding II
Prerequisites: HIM1232

= 1 semester credit hour
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