Certified Coder Academy Medical Coding Essentials Course Descriptions

Term One Courses:

**Introduction to Medical Terminology** - Learn medical terminology prefixes, suffixes, roots, spelling, abbreviations, definitions, eponyms, diagnostic procedures, laboratory tests, drugs, human body systems, disease processes and classifications, medical procedures, and specialists. Access to numerous web-based resources and references, medical term glossary with audible pronunciations, practice quizzes, interactivity, and score tracking.

**Billing & Reimbursement Systems** – The course covers types of health care insurance and payment systems; reimbursement forms processing; the billing and coding interrelationship and dependencies; software and equipment; analyzing provider and patient information; the hospital billing process; various billing scenarios; claim forms; Medicare fraud & abuse; Medicaid; evaluation & management; legal issues; and the Health Insurance Portability and Accountability Act (HIPAA). Access to numerous supplemental resources and references, practice quizzes, and support.

**Principles of Anatomy & Physiology** – This course provides a comprehensive understanding of the intricate functions and systems of the human body and how they work together. Study anatomy and physiology of the body in an organized way. The course covers the connection between body structure and function; principles of homeostasis; chemical, cellular, tissue, and organ system levels of organization; the integration and function of body systems and subsystems. Numerous resources and references are included for supplemental and advanced study.

Term Two Courses:

**Introduction to CPT and HCPCS** – This course introduces procedures, nomenclature, categories, and evaluation and management (E/M) services of the American Medical Association (AMA) Current Procedural Terminology (CPT) coding system; Healthcare Common Procedure Coding System (HCPCS) Level II and III. Access to numerous supplemental resources and references, practice quizzes, and support. A current official CPT manual is recommended; not required.

**Principles of Pathophysiology** – A concise terminology focused understanding and comprehension of pathophysiological processes; including pathophysiology related to all major human body systems. Lessons and associated quizzes allow you to learn pathophysiology of the body in an organized way. The course presents terminology associated with characteristics of disease, classifications of disease, principles of diagnosis, health and disease, screening tests for disease, and diagnostic tests and procedures. Bonus resource and reference links.
**Introduction to ICD-10-CM** – This course is designed to help coding students, certified medical coders, and other health care professionals, understand the ICD-10-CM (diagnostic) coding system. Self-paced and hands-on using online ICD-10 coding manuals necessary to verify coding accuracy. Includes comprehensive lessons, coding clinics, assessment quiz, and a searchable-printable companion study guide. The Official Coding Guidelines for ICD-10, and many other authoritative resources and reference links are included.

**Term Three Courses:**

**Advanced Coding CPT** – This course provides in-depth and comprehensive coverage of the CPT coding system by section; covers all sections including surgery, anesthesia, radiology, pathology & laboratory, medicine, modifiers, and detailed correct coding procedures. Lessons are organized according to the official American Medical Association (AMA) Current Procedural Terminology (CPT) manual. Lesson exercises, practice quizzes, and coding tips increase skills. Access to numerous supplemental resources and references, practice quizzes, and support. The current official CPT manual is required.

**Privacy, Compliance, and Technology** – This course provides an understanding of the Health Insurance Portability and Accountability Act (HIPAA) privacy and security framework; fundamentals of computer-assisted coding (CAC) and software systems; and an introduction to healthcare law, compliance, ethics and standards. End-of-lesson exercises, practice quizzes, and activity tracking reinforce participant knowledge retention. Access to numerous supplemental resources and references.

**Introduction to ICD-10-PCS** – This course is designed to help coding students, certified medical coders, and other health care professionals, understand the ICD-10-PCS (procedural) coding system. The program is self-paced and hands-on using online ICD-10 coding manuals necessary to verify coding accuracy. The course includes comprehensive lessons, activity tracking, study guides, and an assessment quiz. The Official Coding Guidelines for ICD-10, and many other authoritative resources and references are included.

Registration Options:

Ask Questions or Send Comments:
[http://medicalcodingessentials.com>Contact.CCA.html](http://medicalcodingessentials.com/contact.cca.html)