



AMERICAN EDUCATION CERTIFICATION ASSOCIATION

Coding Professional Exam Content Outline According to Industry Standard Needs Study

TOPICS	CHECK
International Classification of Disease (ICD-9-CM) Coding	
a. How to Use the ICD-9-CM Index & Tabular List	
• Overview ICD-9-CM	
• Contents of the ICD-9-CM	
• Infectious and parasitic diseases	
• Neoplasms	
• Endocrine, nutritional and metabolic diseases, and immunity disorders	
• Diseases of the blood and blood-forming organs	
• Mental disorders	
• Diseases of the nervous system	
• Diseases of the sense organs	
• Diseases of the circulatory system	
• Diseases of the respiratory system	
• Diseases of the digestive system	
• Diseases of the genitourinary system	
• Complications of pregnancy, childbirth, and the puerperium	
• Diseases of the skin and subcutaneous tissue	
• Diseases of the musculoskeletal system and connective tissue	
• Congenital anomalies	
• Certain conditions originating in the perinatal period	
• Symptoms, signs, and ill-defined conditions	
• Injury and poisoning	
• Codes e and v codes: external causes of injury and supplemental classification	
b. General Guidelines	
c. Main Terms	
d. V Codes	
e. E Codes	
f. Signs and Symbols Used in the ICD-9-CM	
Current Procedural Terminology (CPT) Coding	
a. Signs and Symbols Used in the CPT	
b. CPT Index	
c. CPT Modifiers	
d. Using the CPT	
There are three types of CPT code: Category I, Category II, and Category III.	
Category I CPT Code(s). There are six main sections	
Codes for Evaluation and Management	
• Office/other outpatient services	



AMERICAN EDUCATION CERTIFICATION ASSOCIATION

• Hospital observation services	
• Hospital inpatient services	
• Consultations	
• Emergency dept services	
• Critical care services	
• Nursing facility services	
• Domiciliary, rest home (boarding home) or custodial care services	
• Domiciliary, rest home (assisted living facility), or home care plan oversight services	
• Home services	
• Prolonged services	
• Case management services	
• Care plan oversight services	
• Preventive medicine services	
• Non-face-to-face physician services	
• Special evaluation & management services	
• Newborn care services	
• Inpatient neonatal intensive, and pediatric/neonatal critical, care services	
Codes for Anesthesia	
• Head	
• Neck	
• Thorax	
• Intrathoracic	
• Spine & spinal cord	
• Upper abdomen	
• Lower abdomen	
• Perineum	
• Pelvis (except hip)	
• Upper leg (except knee)	
• Knee & popliteal area	
• Lower leg (below knee)	
• Shoulder & axillary	
• Upper arm & elbow	
• Forearm, wrist & hand	
• Radiological procedures	
• Burn excisions or debridement	
• Obstetric	
• Other procedures	
• Qualifying circumstances for anesthesia	
• Moderate (conscious) sedation	
Codes for Surgery	
• General	



AMERICAN EDUCATION CERTIFICATION ASSOCIATION

• Integumentary system	
• Musculoskeletal system	
• Respiratory system	
• Cardiovascular system	
• Hemic & lymphatic systems	
• Mediastinum & diaphragm	
• Digestive system	
• Urinary system	
• Male genital system	
• Reproductive system & intersex	
• Female genital system	
• Maternity care & delivery	
• Endocrine system	
• Nervous system	
• Eye & ocular adnexa	
• Auditory system	
Codes for Radiology	
• Diagnostic imaging	
• Diagnostic ultrasound	
• Radiologic guidance	
• Breast mammography	
• Bone/joint studies	
• Radiation oncology	
• Nuclear medicine	
Codes For Pathology & Laboratory	
• Organ or disease-oriented panels	
• Drug testing	
• Therapeutic drug assays	
• Evocative/suppression testing	
• Consultations (clinical pathology)	
• Urinalysis	
• Chemistry	
• Hematology & coagulation	
• Immunology	
• Transfusion medicine	
• microbiology	
• Anatomic pathology (postmortem)	
• Cytopathology	
• Cytogenetic studies	
• Surgical pathology	
• In vivo (transcutaneous) lab procedures	
• Other procedures	



AMERICAN EDUCATION CERTIFICATION ASSOCIATION

<ul style="list-style-type: none"> • Reproductive medicine procedures 	
Codes for Medicine	
<ul style="list-style-type: none"> • Immune globulins, serum or recombinant prods 	
<ul style="list-style-type: none"> • Immunization administration for vaccines/toxoids 	
<ul style="list-style-type: none"> • Vaccines, toxoids 	
<ul style="list-style-type: none"> • Psychiatry 	
<ul style="list-style-type: none"> • Biofeedback 	
<ul style="list-style-type: none"> • Dialysis 	
<ul style="list-style-type: none"> • Gastroenterology 	
<ul style="list-style-type: none"> • Ophthalmology 	
<ul style="list-style-type: none"> • Special otorhinolaryngologic services 	
<ul style="list-style-type: none"> • Cardiovascular 	
<ul style="list-style-type: none"> • Noninvasive vascular diagnostic studies 	
<ul style="list-style-type: none"> • Pulmonary 	
<ul style="list-style-type: none"> • Allergy & clinical immunology 	
<ul style="list-style-type: none"> • Endocrinology 	
<ul style="list-style-type: none"> • Neurology & neuromuscular procedures 	
<ul style="list-style-type: none"> • Central nervous system assessments/tests (neuro-cognitive, mental status, speech testing) 	
<ul style="list-style-type: none"> • Health & behavior assessment/intervention 	
<ul style="list-style-type: none"> • Hydration, therapeutic, prophylactic, diagnostic injections & infusions, and chemotherapy & other highly complex drug or highly complex biologic agent administration 	
<ul style="list-style-type: none"> • Photodynamic therapy 	
<ul style="list-style-type: none"> • Special dermatological procedures 	
<ul style="list-style-type: none"> • Physical medicine & rehabilitation 	
<ul style="list-style-type: none"> • Medical nutrition therapy 	
<ul style="list-style-type: none"> • Acupuncture 	
<ul style="list-style-type: none"> • Osteopathic manipulative treatment 	
<ul style="list-style-type: none"> • Chiropractic manipulative treatment 	
<ul style="list-style-type: none"> • Education & training for patient self-management 	
<ul style="list-style-type: none"> • Non-face-to-face nonphysician services 	
<ul style="list-style-type: none"> • Special services, procedures and reports 	
<ul style="list-style-type: none"> • Other services & procedures 	
<ul style="list-style-type: none"> • Home health procedures/services 	
<ul style="list-style-type: none"> • Medication therapy management services 	
Category II CPT Code(s) – Performance Measurement	
<ul style="list-style-type: none"> • Composite measures 	
<ul style="list-style-type: none"> • Patient management 	
<ul style="list-style-type: none"> • Patient history 	
<ul style="list-style-type: none"> • Physical examination 	
<ul style="list-style-type: none"> • Diagnostic/screening processes or results 	



AMERICAN EDUCATION CERTIFICATION ASSOCIATION

<ul style="list-style-type: none"> • Therapeutic, preventive or other interventions 	
<ul style="list-style-type: none"> • Follow-up or other outcomes 	
<ul style="list-style-type: none"> • Patient safety 	
<ul style="list-style-type: none"> • Structural Measures 	
Category III CPT Code(s)	
<ul style="list-style-type: none"> • Emerging Technology 	
HCPCS Level II Codes	
<ul style="list-style-type: none"> • A-codes : Transportation, Medical & Surgical Supplies, Miscellaneous & Experimental 	
<ul style="list-style-type: none"> • B-codes : Enteral and Parenteral Therapy 	
<ul style="list-style-type: none"> • C-codes : Temporary Hospital Outpatient Prospective Payment System 	
<ul style="list-style-type: none"> • D-codes: Dental Procedures 	
<ul style="list-style-type: none"> • E-codes : Durable Medical Equipment 	
<ul style="list-style-type: none"> • G-codes: Temporary Procedures & Professional Services 	
<ul style="list-style-type: none"> • H-codes : Rehabilitative Services 	
<ul style="list-style-type: none"> • J-codes: Drugs Administered Other Than Oral Method, Chemotherapy Drugs 	
<ul style="list-style-type: none"> • K-codes : Temporary Codes for Durable Medical Equipment Regional Carriers 	
<ul style="list-style-type: none"> • L-codes : Orthotic/Prosthetic Procedures 	
<ul style="list-style-type: none"> • M-codes: Medical Services 	
<ul style="list-style-type: none"> • P-codes : Pathology and Laboratory 	
<ul style="list-style-type: none"> • Q-codes : Temporary Codes 	
<ul style="list-style-type: none"> • R-codes : Diagnostic Radiology Services 	
<ul style="list-style-type: none"> • S-codes : Private Payer Codes 	
<ul style="list-style-type: none"> • T-codes : State Medicaid Agency Codes 	
<ul style="list-style-type: none"> • V-codes : Vision/Hearing Services 	