

## Mandatory AP CC Exam Module Study Guide

Only look at the table which corresponds to the mandatory module you registered to take.

**Registrants for the AP only or combined AP/Subspecialty CC exam must take one of the modules on the following pages.**

CC AP Only – 50-Question Mandatory Module	
• bile duct adenoma	• mesothelioma
• bone; benign tumors	• new test evaluation
• breast; DCIS	• normal probability distribution (statistics)
• breast; malignant	• nose and sinuses; destructive lesions
• cerebrovascular disease	• Paget disease of bone
• cervical cytology (GYN); SIL	• placenta; fetal membrane abnormalities
• cervical cytology (GYN); non-neoplastic	• pleural fluid; mesothelial cells
• colorectal cancer; mismatch repair proteins	• prostate, benign
• CPT coding	• quality control
• document control	• reactive lymphadenopathies
• DRGs	• renal carcinoma variants; adult
• endometrium; cyclic changes	• Resource-Based Relative Value Scale
• esophagus; malignant	• salivary gland; malignant neoplasms
• expense management; break even	• skin; connective tissue tumors
• gastritis	• skin; benign adnexal tumors
• Gleason grading	• soft tissue tumors; benign
• hepatitis	• squamous cell carcinomas; head & neck
• low grade pulmonary lymphomas	• syndromes associated with GI tumors
• lung FNA; malignant	• testicular germ cell tumors
• lung; infections	• thyroid; malignant neoplasms
• melanoma and precursor lesions	• urinary bladder; benign lesions
• Medicare physician payment	• vulva; malignant neoplasms
• melanoma prognosis	

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CC AP with Dermatopathology emphasis – 50-Question Mandatory Module	
• amyloidosis	• f lobular panniculitis
• angiofibroma	• malignant adnexal tumors of glandular origin
• artifacts	• medical ethics - autonomy, beneficence, justice, disease incidence, prevalence
• bacterial and rickettsial infections	• Muir-Torre syndrome
• benign eccrine tumors	• mycobacterial infections
• benign fibrous and fibrohistiocytic tumors	• normal probability distribution; statistics
• benign hair follicle tumors	• normal skin histology by location
• benign neural tumors	• papular mucinosis; scleromyxedema
• business strategy; market segmentation	• pigment and related deposits
• CLIA; retention requirements	• porphyria
• CPT coding	• protozoal infections
• cutaneous B-cell lymphomas	• quality control
• cutaneous T-cell and NK-cell lymphomas	• reactions to physical agents
• dermal fillers	• sentinel lymph node; malignant melanoma
• dermal melanocytic lesions	• skin, biopsy site histology
• dermatophytoses	• state law
• developmental cysts	• subacute lupus erythematosus
• Gardner syndrome	• superficial filamentous infections
• hair shaft abnormalities	• vascular occlusive diseases
• histiocytic lesions	• viral diseases
• interface dermatitis	• vitamin and dietary deficiencies
• Joint Commission; tissues sent to pathology	• yeast infections
• keratosis pilaris	• water intoxication
• Langerhans cell histiocytosis	

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CC AP with Forensic Pathology emphasis – 50-Question Mandatory Module	
• acute esophageal necrosis syndrome	• HIPPA; medical records and medical examiners
• air embolism	• intusseption
• alcoholic ketoacidosis	• lead poisoning
• anaphylaxis related deaths	• Lynch syndrome
• bacterial endocarditis; infectious organisms	• medication errors; potassium chloride
• bioterrorism agents; CDC classification	• meningitis; clinical associations
• bioterrorism and chemical agents; skin toxicity	• micky finn, toxicology
• blood ethanol concentration	• myxedema coma; thyroid function tests
• CAP; forensic tissue retention	• National Academy of Sciences forensic recommendations
• carbon monoxide poisoning	• neonatal meningitis
• carbon monoxide; blood gases	• neuroleptic malignant syndrome
• cavitary lesions; microbiology	• postmortem diagnosis of AIDS
• channelopathies; genetics	• prothrombin gene mutation
• channelopathies; laboratory testing	• psychogenic polydipsia
• cocaine; toxicology	• ricochet wounds
• coroner office accreditation	• spontaneous splenic rupture
• criminal abortion; complications	• synthetic designer drugs
• DNA analysis; PCR vs RFLP	• thrombotic thrombocytopenic purpura
• drugs of abuse; acceptable specimens	• thyroid storm
• eating disorders	• venom related deaths; insects and arachnids
• environmental and worker safety -OSHA	• vincristine; iatrogenic deaths
• fatty acid oxidation disorders	• viral gastroenteritis
• g-6-pd enzyme deficiency	• virus cultures; preferred specimens
• gas gangrene	• vitreous chemistries
• gastric alcohol dehydrogenase	• water intoxication
• hepatitis B	

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CC AP with Neuropathology emphasis– 50-Question Mandatory Module	
• Acute viral infections	• Inherited Cognitive Disabilities
• Alzheimer Disease	• Lacunar Infarcts
• Alzheimer Type II Astrocytes	• Lewy Body Disease Spectrum Disorders
• Amebic Encephalitis	• Lymphoma
• Anti-Hu syndrome	• Medical Coding Systems
• Axonal Degeneration/Spheroid/Reaction	• Medicare Physician Payment
• Bacterial Meningitis	• Medulloblastoma
• Cap Specimen Retention Requirements	• Meningiomas
• Chordoid Glioma Of The Third Ventricle	• Metastatic Carcinoma
• Chordoma	• Mixed Neuronal-Glial Tumors
• Circumscribed Astrocytomas	• Multiple Sclerosis
• Comparative Genomic Hybridization	• Neuroblastoma
• Cost To Detect A Positive Result Calculation	• Neurodegeneration With Brain Iron Accumulation (Hallervorden-Spatz Disease)
• Cranial and Paraspinal Nerve Tumors	• Oligodendroglial Tumors
• Cranio-Cerebral Trauma	• Pick Disease
• Diffuse Astrocytomas	• Pineal Region Tumors
• Diffuse Axonal Injury	• Pituitary Gland
• Ependymal Tumors	• Progressive Multifocal Leukoencephalopathy
• Errors In Surgical Pathology; Medical-Legal Lawsuits	• Progressive Supranuclear Palsy
• Ethical Principles Of Research	• Quality Assurance, Improvement, And Management
• Fahr Disease	• Rasmussen Encephalitis
• Fungal Infections	• Sellar Region Tumors
• Germ Cell Tumors	• Sensitivity; Specificity
• Infectious Cerebritis And Chronic Dementia	• Subependymal Germinal Plate/Matrix Hemorrhage
• Inflammatory Myopathies	• Synoptic Surgical Pathology Reports

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CC AP with Pediatric Pathology emphasis– 50-Question Mandatory Module	
• ABCA3 deficiency	• lysosomal storage diseases
• Alagille syndrome	• maternal lupus
• amebic meningoencephalitis	• meconium drug testing
• bacterial colitis	• megaloblastic anemia
• bone marrow; non-neoplastic cells	• myocarditis; infectious organisms
• celiac sprue	• neonatal exchange transfusion
• CLIA test classifications	• Nieman-Pick disease
• crescentic glomerulonephritis	• peroxosomal disorders; testing
• cystic fibrosis testing	• platelet transfusions and platelet count
• DiGeorge syndrome	• POC testing vs. central laboratory
• distal digital hypoplasia; drug exposure	• propionyl-CoA carboxylase deficiency
• EBV infection; lab tests	• real-time PCR interpretation
• enteroviral aseptic meningitis; CSF	• retinoblastoma; cytogenetics
• eosinophilic and neutrophilic dermatoses	• rheumatic heart disease
• fetomaternal hemorrhage; lab investigation	• sickle disease testing
• flow cytometry DNA analysis	• single nucleotide polymorphism microarray analysis; indications
• funisitis; causes	• Streptococcus pyogenes infections
• genomic imprinting	• surfactant metabolism disorder
• gestational trophoblastic disease; flow cytometry	• test accuracy
• glucose-6-phosphate dehydrogenase deficiency	• thrombotic microangiopathy
• hemophilia A; inheritance	• transplant rejection
• infantile eosinophilic periinsulinitis	• urea cycle disorders
• lung cysts	• viral encephalitis
• Lyme disease	• viral pneumonia