

Health Information Technology Assessment Plan Rev. 4/21/2020

Health Information Technology	16-17	17-18	18-19	19-20	20-21	21-22
HEITB10 - Introduction to Health Information Technology: Hospital Settings						
• 1. Upon completion of the course, the student will be able to apply health data and clinical documentation principles, standards and guidelines to ensure the quality of the health record in the acute-care hospital setting.		C				
• 2. Upon completion of the course, the student will be able to apply regulatory, accreditation, licensure and certification standards related to health information to medical records in the acute care hospital setting.		C				
• 3. Upon completion of the course, the student will be able to apply national and state regulatory and accreditation requirements for confidentiality, privacy and security of health information to protect the patient and the acute-care hospital.		C				
• 4. Upon completion of the course, the student will be able to use current technology and systems to ensure 1) the quality of the medical record and 2) the optimum collection, analysis, storage, release, retrieval, and reporting of health information to appropriate users and requestors.		C				
• 5. Upon completion of the course, the student will be able to summarize the fundamental theories and practices of the health information profession in an acute care hospital.		C				
HEITB11 - Introduction to Health Information Technology: Alternative Settings						
• 1. Upon successful completion of the course the student will differentiate the roles of various providers and disciplines throughout alternative healthcare settings and identify career alternatives in health information management.		C				
• 2. Upon successful completion of the course the student will demonstrate an understanding of regulatory issues, including licensure and accreditation standards.		C				
• 3. Upon successful completion of the course the student will, demonstrate an understanding of information management, including coding and classification, data and information flow, electronic information systems, and data sets.		C				
• 5. Upon successful completion of the course the student will apply current law, accreditation, licensure and certification standards as appropriate for alternative healthcare settings.		C				
HEITB12 - Basic Pharmacology						
• 1 Upon completion the student will be able to:Describe theories of drug action and principles of pharmacodynamics and pharmacokinetics.		C				
• 2 Upon completion the student will be able to:Define pharmacological terminology including abbreviations and units of measure for drug dosages		C				
• 3 Upon completion the student will be able to:Demonstrate the ability to identify drug categories and list common drugs within categories.		C				
• 4 Upon completion the student will be able to:Identify dosages, routes of administration and therapeutic drug action.		C				
• 5 Upon completion the student will be able to:Identify drugs used to treat common diseases/conditions.		C				
• 6 Upon completion the student will be able to:Use knowledge of pharmacodynamics to analyze documentation from a health record.		C				
HEITB13 - Human Disease						
• 1. Upon successful completion of the course the student will the student will be able to identify and discuss the common causes of morbidity, disability, and mortality with emphasis on environmental factors and immune system disease.		C				
• 2. Upon successful completion of the course the student will the student will be able to apply an understanding of drug indication, desired effect, contraindications, adverse effects, and classifications to the treatment of disease.					P	
• 3. Upon successful completion of the course the student will the student will be able to explain carcinogenesis and recognize and analyze common aspects of malignant and benign neoplasia, including the effects on the tissue, metastasis, treatment modalities, and tumor grading.					P	
• 4. Upon successful completion of the course the student will the student will be able to recognize and analyze the etiology, signs and symptoms, diagnostic and treatment modalities, and prevention of common diseases and conditions associated with body systems and genetic, developmental, mental health, and metabolic disorders.					P	
HEITB15 - Health Statistics						
• 1. Upon completion the student will be able to:Discuss healthcare statistics background and perform general statistical computations.		C				
• 2. Upon completion the student will be able to:Apply appropriate healthcare related statistical formulas to determine desired information.		C				
• 3. Upon completion the student will be able to:Present healthcare data by determining the best graphic or tabular approach and applying the appropriate formula		C				
• 4. Upon completion the student will be able to:Explain research methodology including the role of the Institutional Research Board in Healthcare Facilities		C				

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HEITB16 - Computerized Health Information Systems						
• Upon completion the student will be able to: Demonstrate an understanding of healthcare data management, health data structure, content and standards.		C				
• Upon completion the student will be able to: Apply policies and procedures to ensure organizational compliance with regulations and standards.		C				
• Upon completion the student will be able to: Adhere to current regulations and established guidelines in code assignment.		C				
• Upon completion the student will be able to: Differentiate the roles of various providers and disciplines throughout the continuum of healthcare and respond to their information needs.		C				
• Upon completion the student will be able to: Use technology, including hardware and software, to ensure data collection, storage, analysis, and reporting of information.		C				
HEITB20 - International Classification of Diseases&#44 (ICD) Coding I						
• Upon completion the student will be able to: Classifications - Explain how diseases and procedures are classified and named with past, present and future ICD-10-CM related classification systems.		C				
• Upon completion the student will be able to: Clinical knowledge - Apply clinical knowledge to accurately code diagnoses for all body systems for both inpatient and outpatient records		C				
• Upon completion the student will be able to: Guidelines - Interpret Official ICD-10-CM Guidelines for Coding and Reporting to accurately assign ICD-10-CM codes for diagnoses.		C				
• Upon completion the student will be able to: Encoder - Utilize the ICD-10-CM code book and encoder to accurately assign diagnoses		C				
HEITB21 - International Classification of Diseases&#44 (ICD) Coding II						
• Upon completion the student will be able to: ICD Guidelines - Apply ICD Diagnostic and Procedural Coding guidelines and conventions to health record documentation with increasing accuracy.			C			
• Upon completion the student will be able to: ICD References - Utilize ICD coding classification system references correctly.			C			
• Upon completion the student will be able to: CPT Guidelines - Apply CPT coding guidelines and conventions to health record documentation with increasing accuracy.			C			
• Upon completion the student will be able to: Abstract Info - Abstract clinical information from health record documentation.			C			
• Upon completion the student will be able to: Assign DRG/APC - Assign DRGs and APCs.			C			
• Upon completion the student will be able to: Encoders - Discuss and compare encoder software.			C			
• Upon completion the student will be able to: Reimbursement - Discuss the impact of reimbursement, physician query process, and ICD-O-CM.			C			
HEITB22 - Current Procedural Terminology (CPT) Coding						
• Upon completion the student will be able to: Describe the purpose of Current Procedural Terminology (CPT) coding in the health care delivery system and its relationship to ICD-10-CM coding and billing claim forms.			C			
• Upon completion the student will be able to: List and discuss the six sections and the various appendices of the CPT code book.			C			
• Upon completion the student will be able to: Apply knowledge of CPT format, guidelines, code conventions, and section notes to coding scenarios and exercises related to physician's office and outpatient health care services.			C			
• Upon completion the student will be able to: Assign appropriate modifiers to Current Procedural Terminology (CPT) codes when applicable.			C			
• Upon completion the student will be able to: Describe the structure of the Healthcare Common Procedure Coding System (HCPCS) developed by the Centers for Medicare and Medicaid services (CMS).			C			
• Upon completion the student will be able to: Define and discuss the ambulatory payment classification system (APC) and its relationship to Current Procedural Terminology (CPT) coding.			C			

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HEITB23 - Medical Legal Aspects of Health Information						
• Upon completion the student will be able to:Apply policies and procedures for access and disclosure of personal health information and investigate and recommend solutions to privacy and security issues/problems.					P	
• Upon completion the student will be able to:Interpret and promote ethical standards of practice by assessing and critiquing examples of consent forms from a particular health setting.					P	
• Upon completion the student will be able to:Examine the impact of the Health Insurance Portability and Accountability Act (HIPAA) on practices involving the use and disclosure of health information.					P	
• Upon completion the student will be able to:Identify the branches of government and discuss the role each plays and discuss mandatory disclosure laws used for reporting information to state and federal agencies.					P	
• Upon completion the student will be able to:Express appropriate responses by a health information professional when releasing patient-specific data to authorized users and testifying in court proceedings.					P	
HEITB24 - Healthcare Quality Management						
• Upon completion the student will be able to:Apply quality management principles, methodologies and tools for assessing and improving healthcare quality and performance.			C			
• Upon completion the student will be able to:Analyze clinical data to identify trends that demonstrate quality, safety, and effectiveness of healthcare.			C			
• Upon completion the student will be able to:Apply the fundamentals of organizing and contributing to work teams and committees.			C			
• Upon completion the student will be able to:Use quality improvement tools and techniques to monitor report and improve processes.			C			
HEITB25 - Healthcare Reimbursement						
• Upon completion the student will be able to:Apply policies and procedures for the use of data required in healthcare reimbursement.			C			
• Upon completion the student will be able to:Identify types of healthcare reimbursement methodologies.			C			
• Upon completion the student will be able to:Examine coding compliance issues that influence reimbursement.			C			
HEITB26 - Supervision for the Allied Health Professional						
• Upon completion the student will be able to:Apply the fundamentals of team leadership.				P		
• Upon completion the student will be able to:Recognize requirements for monitoring staffing levels and productivity standards for health information functions, and provide feedback to management and staff regarding performance.				P		
• Upon completion the student will be able to:Recognize the process for recommending cost-saving and efficient means of achieving work processes and goals.				P		
• Upon completion the student will be able to:Recognize the process required for contributing to work plans, policies, procedures, and resource requisitions in relation to job function.				P		
HEITB30 - Professional Practice: Health Information Technology						
• Upon completion the student will be able to: Apply associate Health Information Management entry-level competencies at an affiliate site healthcare organization.				P		
HEITB31 - Professional Practice: Health Information Coding Specialist						
• Upon completion the student will be able to:Analyze health record documentation and apply coding classification concepts and guidelines.				P		
• Upon completion the student will be able to:Assign ICD classification codes for diagnoses and procedures.				P		
• Upon completion the student will be able to:Assign HCPCS classification codes to procedures and physician services.				P		
• Upon completion the student will be able to:Explain the impact of Data Quality on the field of Medical Coding.				P		
• Upon completion the student will be able to:Explain the impact of Electronic Health Records on the field of Medical coding.				P		

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HEITB60 - Human Form And Function						
• 1. Upon completion of the course students will successfully name the systems of the human body, their general functions, the major organs that make up these systems and the general contribution each organ makes to the system.					P	
• 2. Upon completion of the course students will successfully locate and identify the major organs of the human body systems.					P	
• 3. Upon completion of the course students will successfully describe the basic components of tissue types used to make up the major organs of the human body.					P	
• 4. Upon completion of the course students will successfully use anatomical and directional language to identify body parts, positions, cavities, planes and sections as commonly used in medical practice.					P	
• 5. Upon completion of the course students will successfully retrieve, evaluate, and use information regarding the human body and medicine to make informed decisions about issues relevant to their everyday lives and the world					P	
• 6. Upon completion of the course students will successfully learn and practice study and problem solving skills either in groups and or individually.					P	